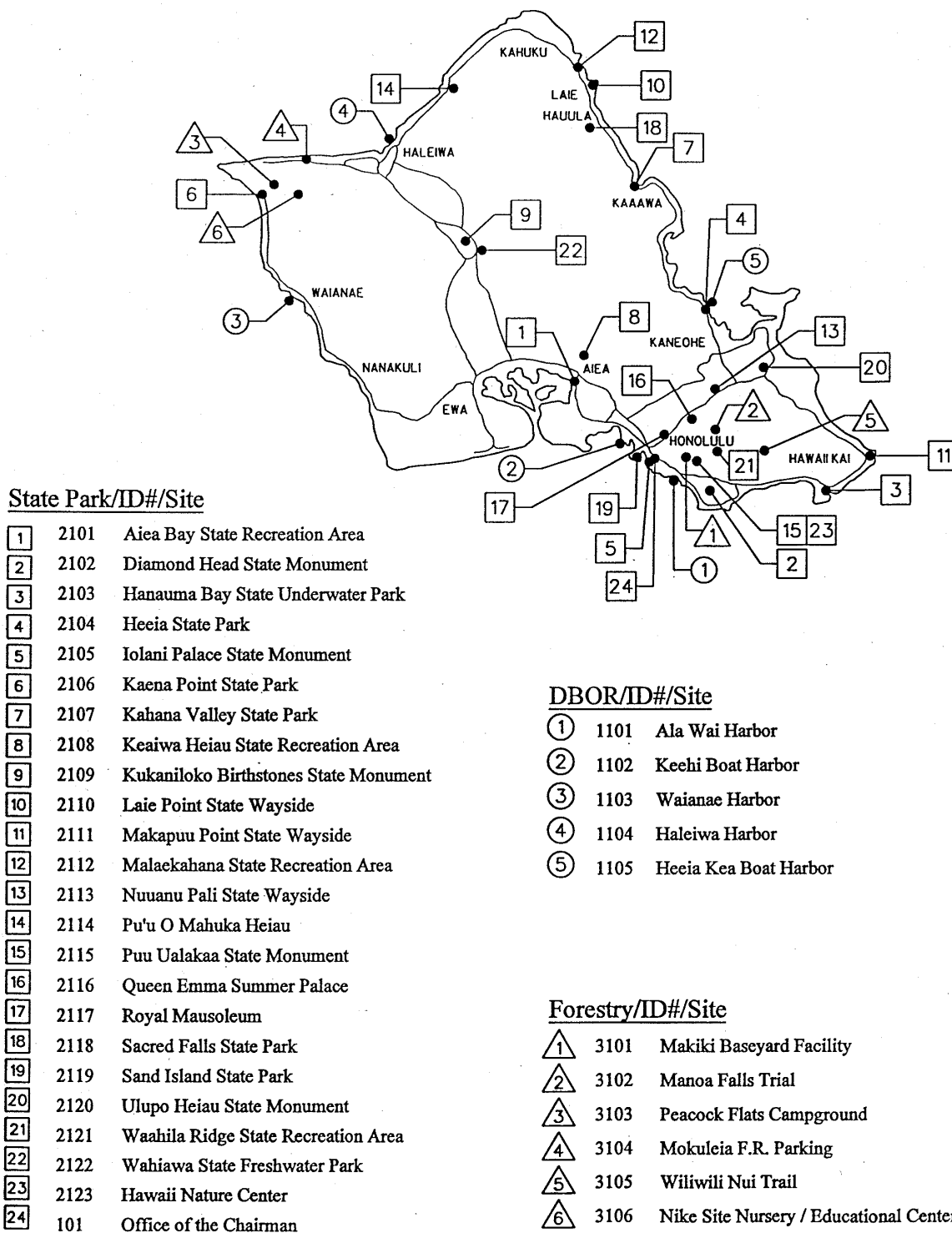


**APPENDIX E**  
**Island of Oahu Site Summary Reports**

## ISLAND MAP OF OAHU – DLNR Site Locations



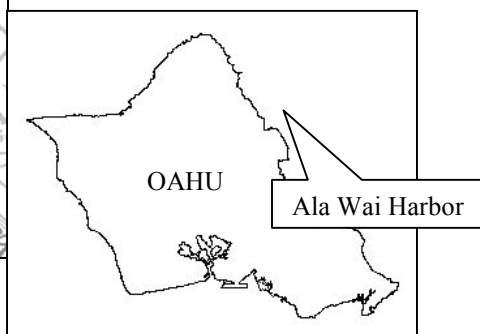
## Island of Oahu Site Summary Reports

<b>Name</b>	<b>Island</b>	<b>ID#</b>	<b>Page</b>
<b>Oahu - Division of Boating</b>			
Ala Wai Harbor	Oahu	1101	E-3
Keehi Boat Harbor	Oahu	1102	E-5
Waianae Harbor	Oahu	1103	E-8
Haleiwa Harbor	Oahu	1104	E-10
Heeia Kea Boat Harbor	Oahu	1105	E-12
Maunalua Bay Boat Launch Ramp Facility	Oahu	1106	E-14
Kahana Ramp	Oahu	1107	E-15
<b>Oahu – Division of State Parks</b>			
Aiea Bay State Recreation Area	Oahu	2101	E-16
Diamond Head State Monument	Oahu	2102	E-17
Hanauma Bay State Underwater Park	Oahu	2103	E-19
Heeia State Park	Oahu	2104	E-20
Iolani Palace State Monument	Oahu	2105	E-22
Kaena Point State Park	Oahu	2106	E-24
Kahana Valley State Park	Oahu	2107	E-25
Keaiwa Heiau State Recreational Area	Oahu	2108	E-27
Kukaniloko Birthstones State Monument	Oahu	2109	E-29
Laie Point State Wayside	Oahu	2110	E-30
Makapuu Point State Wayside	Oahu	2111	E-31
Malaekahana State Recreation Area	Oahu	2112	E-33
Nuuanu Pali State Wayside	Oahu	2113	E-36
Puu O Mahuka Heiau State Monument	Oahu	2114	E-37
Puu Ualakaa State Wayside	Oahu	2115	E-38
Queen Emma Summer Palace	Oahu	2116	E-40
Royal Mausoleum	Oahu	2117	E-42
Sacred Falls State Park	Oahu	2118	E-44
Sand Island State Recreation Area	Oahu	2119	E-45
Ulupo Heiau State Monument	Oahu	2120	E-49
Waahila Ridge State Recreation Area	Oahu	2121	E-50
Wahiawa Freshwater State Recreation Area	Oahu	2122	E-52
Hawaii Nature Center Makiki Valley Park	Oahu	2123	E-54
Office of the Chairperson	Oahu	0101	E-56
<b>Oahu – Division of Forestry and Wildlife</b>			
Makiki Baseyard Facility	Oahu	3101	E-57
Manoa Falls Trail	Oahu	3102	E-58
Peacock Flats Campground	Oahu	3103	E-59
Mokuleia Forest Reserve Parking	Oahu	3104	E-60
Wiliwili Nui Trail	Oahu	3105	E-61
Nike Site Nursery/Educational	Oahu	3106	E-62
Mount Kaala	Oahu	3107	E-63

DIVISION OF BOATING & OCEAN RECREATION  
ALA WAI HARBOR  
OAHU  
ID# 1101

**GENERAL SITE DESCRIPTION:**

Located on the south coast of Oahu between Waikiki and Ala Moana beaches, Ala Wai Harbor offers 699 berths with dock, 85 moorings, one (1) boat ramp, 22 dry storage spaces, vessel wash down area, waste pump out, waste oil shed, fish hoist, trailer boat washing area, parking, boat trailer parking, harbor office, restrooms and showers, fuel facility, and boat repair facility.



**PROPOSED IMPROVEMENTS:**

**Parking:**

**Public Parking:**

A total of 825 existing stalls are provided. 17 accessible stalls will be provided, of which, five (5) will be van accessible.

**Tenant Parking:**

A total of 115 existing tenant stalls are provided. Five (5) accessible stalls will be provided, of which, one (1) will be van accessible.

**Boat Trailer Parking:**

A total of 28 boat trailer stalls are provided. Two (2) accessible boat trailer stalls will be provided, of which, one (1) will be van accessible.

**Accessible Routes:**

**Sidewalks:**

Accessible sidewalks will be provided for access to the facility and to the amenities within the facility.

**Curb Ramps:**

Accessible curb ramps will be provided for access to the facility, access to the amenities within the facility, and to provide continuity of accessible routes.

**Harbor Office Building:**

Parking: A total of five (5) public stalls are provided. One (1) van accessible stall will be provided.

Accessible Route: An accessible route will be provided to the Harbor Office building.

Harbor Office: The office will be accessible.

Water Fountain: An accessible water fountain will be provided.

**Restrooms:**

Restrooms near Harbor Office: Accessible restrooms will be provided.

Restrooms Near Piers 400-500 and 600-700: Accessible routes will be provided.

**Telephones:**

Telephones: Accessible telephones will be provided at Piers 424, 439, 522, 600, 650, 666 and G.

**Piers and Boat Slips:**

Piers and Boat Slips: Accessible piers and boat slips are provided at Dock G.

**COST ESTIMATE/SCHEDULE:**

Design	\$230,000	2003-2004
Construction	\$313,000	2004-2005

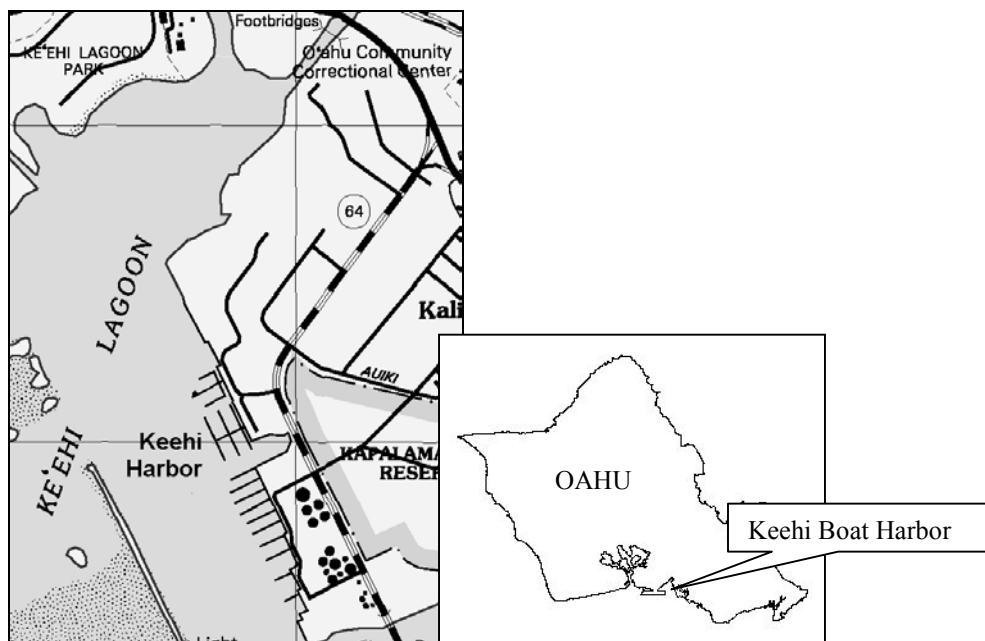
**COMMENTS:**

Work on the other piers and boat slips will be deferred pending approval of ADAAG for Boating Facilities.

DIVISION OF BOATING & OCEAN RECREATION  
KEEHI BOAT HARBOR (INCLUDING SAND ISLAND BOAT RAMP)  
OAHU  
ID# 1102

**GENERAL SITE DESCRIPTION:**

Located on the south coast of Oahu along Sand Island Access Road, Keehi Harbor offers 389 berths, two (2) boat ramps, two (2) piers/loading docks, vessel wash down area, waste pump out, waste oil shed, fish hoist, trailer boat washing area, parking, boat trailer parking, harbor office, restrooms, and showers. Sand Island Boat Ramp located south across the Kapalama Channel has two (2) additional boat ramps, parking and a comfort station.



**PROPOSED IMPROVEMENTS:**

**Location 1 – Parking:**

Parking: A total of 52 existing stalls are provided. Three (3) accessible stalls will be provided, of which, one (1) will be van accessible.

Boat Trailer Parking: A total of 38 boat trailer stalls are provided. Two (2) accessible boat trailer stalls will be provided, of which, one (1) will be van accessible.

**Location 2 – Boat Wash Down Area:**

Wash Down Parking: A total of five (5) wash down stalls are provided. One (1) van accessible wash down stall will be provided.

### **Location 3 – Harbor Office Building:**

<u>Parking:</u>	A total of two (2) public stalls and three (3) employee stalls are provided. Two (2) van accessible stalls will be provided.
<u>Accessible Route:</u>	An accessible route will be provided to the Harbor Master's Office building.
<u>Harbor Office:</u>	The office will be accessible.
<u>Water Fountain:</u>	An accessible water fountain will be provided.

### **Location 4 – Restrooms:**

<u>Public Restrooms:</u>	Accessible restrooms will be provided.
<u>Private Restrooms:</u>	Accessible restrooms will be provided.

### **Location 5 – Telephones:**

<u>Telephones:</u>	Accessible telephone will be provided at Pier 100, 400 and 700.
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### **Location 6 – Piers:**

<u>Pier:</u>	An accessible pier/loading dock will be provided.
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### **Location 7 – Keehi Boat Club:**

<u>Parking:</u>	Within the dirt parking area a paved van accessible stall with an accessible aisle will be provided.
<u>Accessible Route:</u>	An accessible route will be provided to Keehi Boat Club, water fountain and portable toilets.
<u>Tables:</u>	Accessible tables will be provided.
<u>Water fountain:</u>	An accessible water fountain will be provided.
<u>Portable Toilet:</u>	An accessible portable toilet will be provided.

### **Location 8 – Launch Ramp:**

Parking: A van accessible stall will be provided.

Floating Dingy Dock: Ramp to the Dock will be made accessible to the maximum amount feasible. Due to tide change slope requirement will not comply.

### **Location 9 – Loading Dock:**

Connecting Walks: Accessible access will be provided at the bull rails.

### **Location 10 – Sand Island Boat Ramp:**

Parking: A van accessible parking stall will be provided.

Picnic Table: An accessible picnic table will be provided.

Launch Ramp Dock: An accessible route will be provided to the dock. The dock will be made accessible to the maximum amount feasible. The width of the dock is 35-1/2" wide (36" required), will not comply.

Boat Trailer Parking: Two van accessible trailer parking stalls will be provided.

Boat Wash Area: An accessible boat wash area will be provided.

Comfort Station: An accessible comfort station will be provided.

Water Fountain: An accessible water fountain will be provided.

### **COST ESTIMATE/SCHEDULE:**

Design	\$98,000	2003-2004
Construction	\$309,000	2004-2005

### **COMMENTS:**

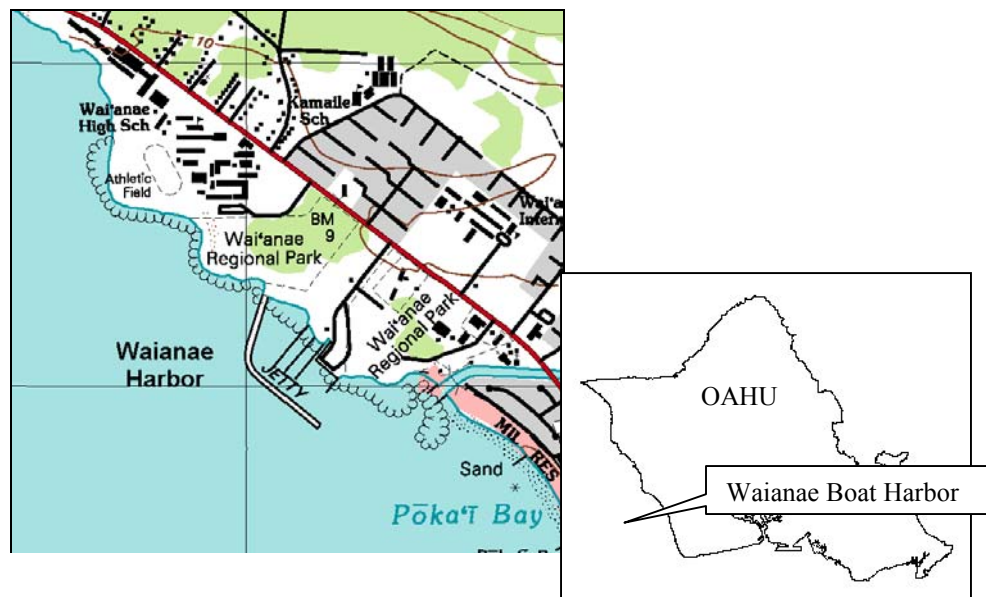
One existing pier will be made accessible. Work on the other pier will be deferred pending approval of ADAAG for Boating Facilities.



DIVISION OF BOATING & OCEAN RECREATION  
WAIANAE HARBOR  
OAHU  
ID# 1103

**GENERAL SITE DESCRIPTION:**

Located just north of Kaneilio Point on the Waianae coast of Oahu Waianae Small Boat Harbor offers 109 berths, seven (7) boat ramps, a pier/loading ramp, parking, restrooms, and harbor office.



**PROPOSED IMPROVEMENTS:**

**Location 1 – Parking:**

<u>Parking:</u>	A total of 91 existing stalls are provided. Four (4) accessible stalls will be provided, of which, two (2) will be van accessible.
<u>Boat trailer parking:</u>	A total of 162 existing boat trailer stalls are provided. Six (6) accessible boat trailer stalls will be provided, of which, one (1) will be van accessible.
<u>Bus Parking:</u>	A bus loading area will be provided at the Harbor Master's Office building and at the passenger loading dock. Buses will be permitted to park in the boat trailer stalls.
<u>Wash down stalls:</u>	A total of six (6) wash down stalls are provided. One (1) van accessible wash down stall will be provided. Eight (8) wash down faucets will be made accessible.

## **Location 2 – Harbor Office Building:**

Accessible Route: An accessible route will be provided to the building housing the Harbor Office and restrooms.

Harbor Office: The office is located on the second floor. Stairs provide the only access. The office will be made programmatic accessible. A buzzer will be located at the bottom of the stairs that would be directly connected to the office. The office staff will provide service, as may be required, at the first floor. Upon request, meetings will be conducted at an accessible meeting room located at an accessible site.

An accessible stairs, with handrail, will be provided. The office will be made accessible.

Restrooms: Accessible restrooms will be provided within the Harbor Office building.

Water Fountain: An accessible water fountain will be provided.

## **Location 3 – Piers:**

Pier: An accessible pier will be provided.

Finger Pier: Due to the condition of the finger piers no work will be done on the finger piers.

## **COST ESTIMATE/SCHEDULE:**

Design	\$38,000	2003-2004
Construction	\$105,000	2004-2005

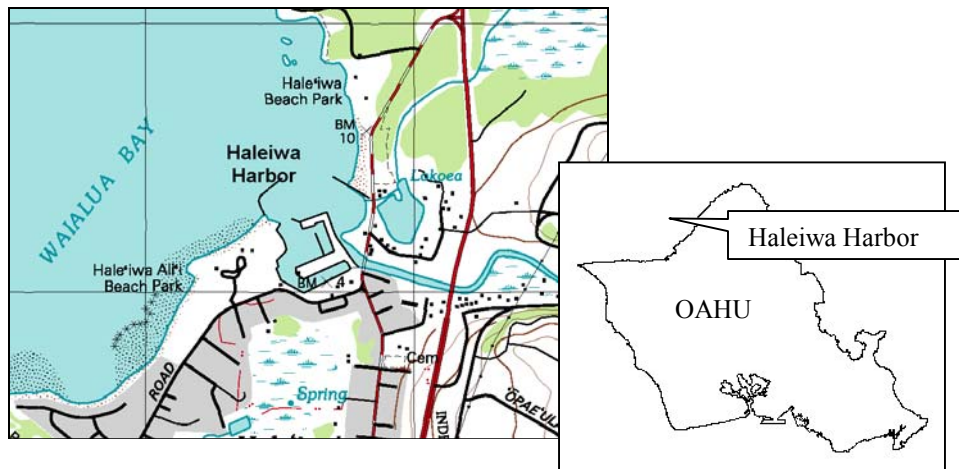
## **COMMENTS:**

Due to the condition of the finger piers one finger pier cannot be made accessible. Work on the finger piers will be deferred pending approval of ADAAG for Boating Facilities.

DIVISION OF BOATING & OCEAN RECREATION  
HALEIWA HARBOR  
OAHU  
ID# 1104

**GENERAL SITE DESCRIPTION:**

Located on the north shore of Oahu in the town of Haleiwa, Haleiwa Harbor offers 64 berths, 26 moorings, two (2) loading docks, 140-foot floating dock, three (3) boat ramps, dryland storage, parking, boat trailer parking, vessel wash down area, harbor office, and restrooms.



**PROPOSED IMPROVEMENTS:**

**Location 1 – Main Pier Area:**

Parking: A total of 154 existing stalls are provided within the main pier area. Six (6) accessible stalls will be provided, of which, two (2) will be van accessible.

Boat Trailer Parking: A total of 46 existing boat trailer stalls are provided within the main pier area. Two (2) accessible boat trailer stalls will be provided, of which, one (1) will be van accessible.

**Location 2 – Outer Pier Area:**

Parking: A total of 58 existing stalls are provided within the outer pier area. Three (3) accessible stalls will be provided, of which, one (1) will be van accessible.

Boat Trailer Parking: A total of eight (8) existing boat trailer stalls are provided within the outer pier area. One (1) van accessible boat trailer stalls will be provided.

### **Location 3 – Harbor Office Building:**

Accessible Route: An accessible route will be provided to the building housing the Harbor Master's Office and restrooms.

Harbor Office: The office is located on the second floor. Stairs provide the only access. The office will be made programmatic accessible. A buzzer will be located at the bottom of the stairs that would be directly connected to the office. The office staff will provide service, as may be required, at the first floor. Upon request, meetings will be conducted at an accessible meeting room located at an accessible site.

An accessible stairs, with handrail, will be provided. The office will be made accessible.

Restrooms: The restrooms located in the Harbor Master's Office building will be made accessible.

Water Fountain: An accessible water fountain will be provided.

### **Location 4 – Restroom Area Located at Harbor Entry:**

Parking: A total of eight (8) existing stalls are provided at the restroom area. One (1) van accessible stall is provided.

Restroom: The restroom provided is accessible.

Telephone: An accessible telephone is provided.

### **Location 5 – Piers:**

Piers: An accessible dock will be provided.

Finger Pier: An accessible finger pier will be provided.

**COST ESTIMATE/SCHEDULE:**

Design	\$34,000	2003-2004
Construction	\$109,000	2004

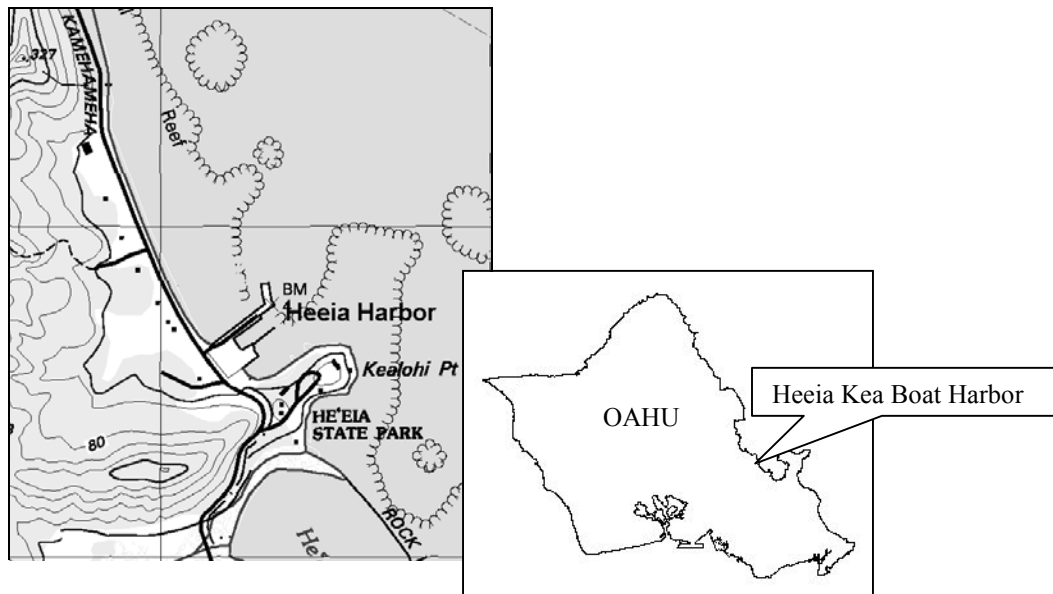
**COMMENTS:**

One existing dock and one existing finger pier will be made accessible. Work on the other docks and finger piers will be deferred pending approval of ADAAG for Boating Facilities.

DIVISION OF BOATING & OCEAN RECREATION  
HEEIA KEA BOAT HARBOR  
OAHU  
ID# 1105

**GENERAL SITE DESCRIPTION:**

Located on the southwestern shore of Kaneohe Bay, Heeia Kea Small Boat Harbor offers 21 berths, 54 moorings, three (3) ramps, anchorage, one (1) pier/loading dock, parking, boat vessel wash down area, harbor office, restrooms, showers, fuel, food, and ice.



**PROPOSED IMPROVEMENTS:**

**Location 1 – Parking Lot:**

Public Parking: A total of 87 existing stalls are provided. Three (3) accessible stalls will be provided, of which, two (2) will be van accessible.

Boat Trailer Parking: A total of 43 existing boat trailer stalls are provided. Two (2) accessible boat trailer stalls will be provided, of which, one (1) will be van accessible.

Bus Parking: An accessible bus-loading area will be provided. Buses will be permitted to park in the boat trailer stalls.

**Location 2 – Boat Wash Down Area:**

Wash Down Stalls: A total of six (6) existing boat wash down stalls are provided. One (1) van accessible wash down stall will be provided. The eight (8) existing wash down faucets will be made accessible.

### **Location 3 – Harbor Office Building:**

Harbor Office: The office is located on the second floor. Stairs provide the only access. The office will be made programmatic accessible. A buzzer will be located at the bottom of the stairs that would be directly connected to the office. The office staff will provide service, as may be required, at the first floor. Upon request meetings will be conducted at an accessible meeting room located at an accessible site. An accessible stairs, with handrail, will be provided. The office will be made accessible.

### **Location 4 – Convenience Store and Snack Bar:**

An evaluation will be made on lease/permits with the DLNR addressing the Title II requirements. Title III compliance will remain the responsibility of the lessee/permittee.

### **Location 5 – Restroom at Entry:**

Parking: There is no existing parking at the restroom. A van accessible stall will be provided.

Accessible Route: An accessible route will be provided from the accessible stall to the restroom.

Restroom: The restroom located at the entry to the facility will be made accessible.

### **Location 6 – Restroom on Pier:**

Restroom on Pier: Directional signs will be posted at the restroom located on the pier. The pier restroom is a temporary restroom and will be replaced in the future. No work will be done on the pier restroom.

### **Location 7 – Pier:**

Dock: An accessible dock will be provided.

Finger Pier: An accessible finger pier will be provided.

**COST ESTIMATE/SCHEDULE:**

Design	\$42,000	2003
Construction	\$100,000	2003-2004

**COMMENTS:**

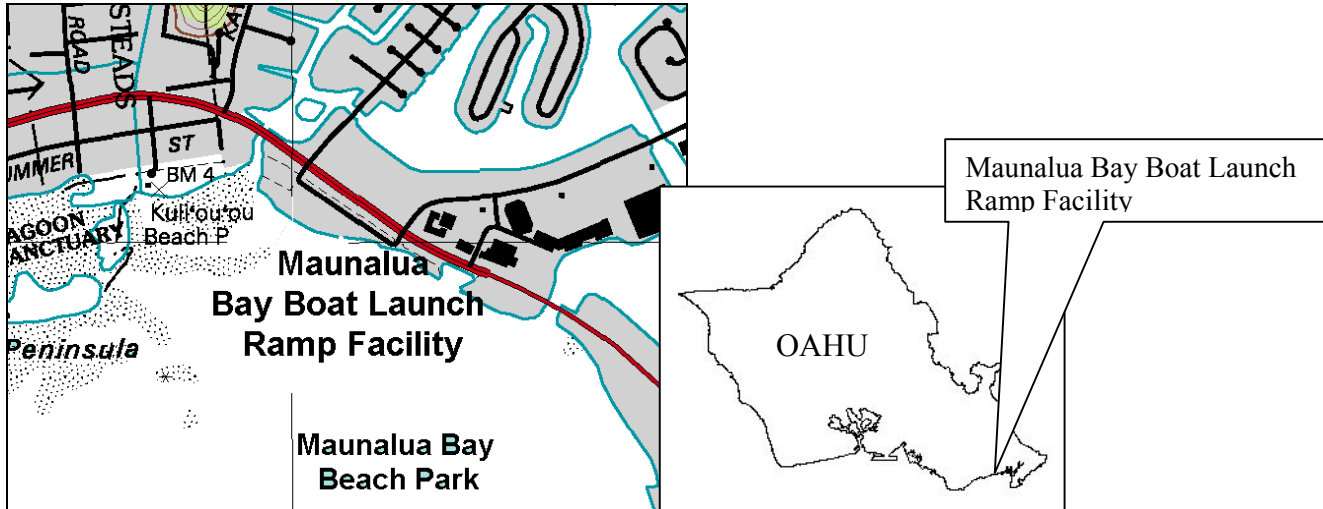
One existing dock and one existing finger pier will be made accessible. Work on the other docks and finger piers will be deferred pending approval of ADAAG of Boating Facilities.



DIVISION OF BOATING AND OCEAN RECREATION  
MAUNALUA BAY BOAT LAUNCH RAMP FACILITY  
OAHU  
ID# 1106

**GENERAL SITE DESCRIPTION:**

Located on the northeastern end of Maunalua Bay at the base of Koko Head crater, Maunalua Bay Launch Ramp Facility offers two (2) ramps with loading docks, anchorage, parking, and boat vessel wash down area.



**PROPOSED IMPROVEMENTS:**

**Location 1 – Parking Lot:**

Public Parking: Two (2) van accessible parking stalls will be provided.

Boat Trailer Parking: A total of 38 existing boat trailer stalls are provided. Two (2) van accessible boat trailer stalls will be provided.

**Location 2 – Boat Wash Down Area:**

Wash Down Stalls: Accessible wash down stalls are currently provided.

**Location 3 – Boat Launch Dock:**

Dock: An accessible boat launch dock will be provided.

**COST ESTIMATE/SCHEDULE:**

Design	\$5,000	2003-2004
Construction	\$9,000	2004

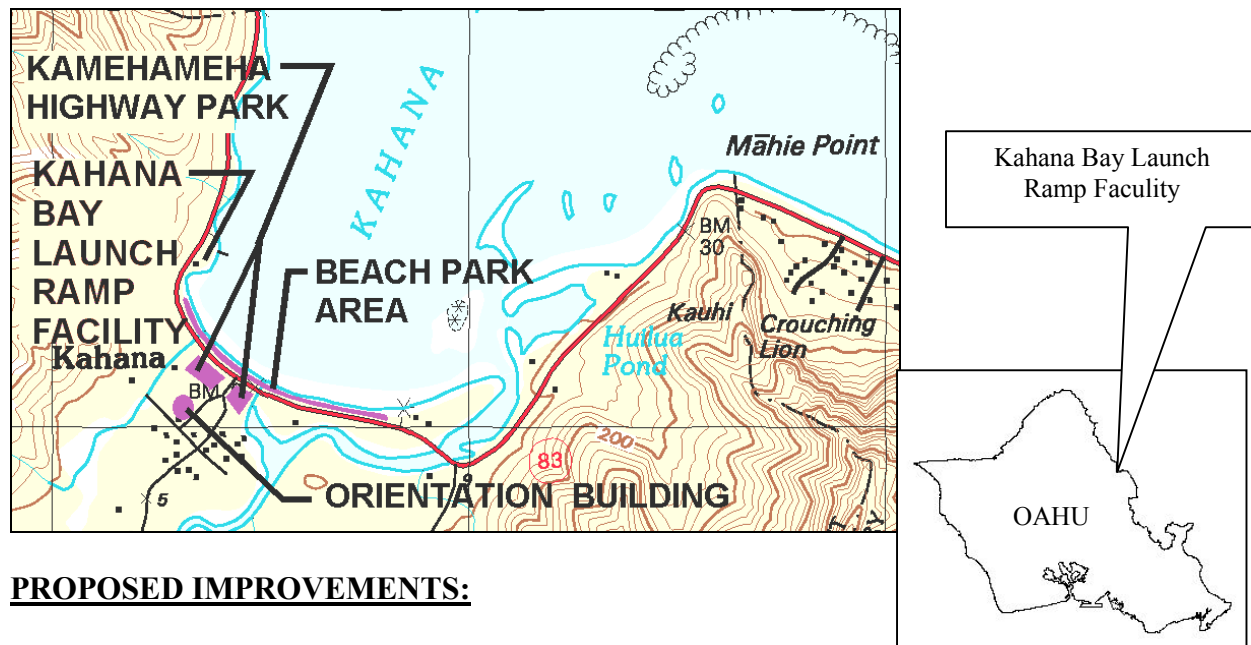
**COMMENTS:**

None.

DIVISION OF STATE PARKS  
KAHANA BAY BOAT LAUNCH FACILITY  
OAHU  
ID# 1107

**GENERAL SITE DESCRIPTION:**

The park is located along Kamehameha Highway, and includes most of Kahana Valley from the mountains to the ocean, on the windward side of Oahu. This scenic wildland valley and beach park offers hiking, camping, picnicking, and beach-related activities.



**PROPOSED IMPROVEMENTS:**

**Location 1 - Orientation Building:**

- Parking: Total of 12 stalls are provided in one (1) paved lot. The lot will have one (1) van accessible stall. A curb ramp will be installed.
- Comfort Station: The men's and women's restrooms will be made accessible.
- Orientation Building: The building will be made accessible including route to building.
- Comments: Trail information and interpretive material are available at the Orientation Building for activities within the park.

**COST ESTIMATE/SCHEDULE:**

Design	\$16,000	2003-2004
Construction	\$41,000	2004

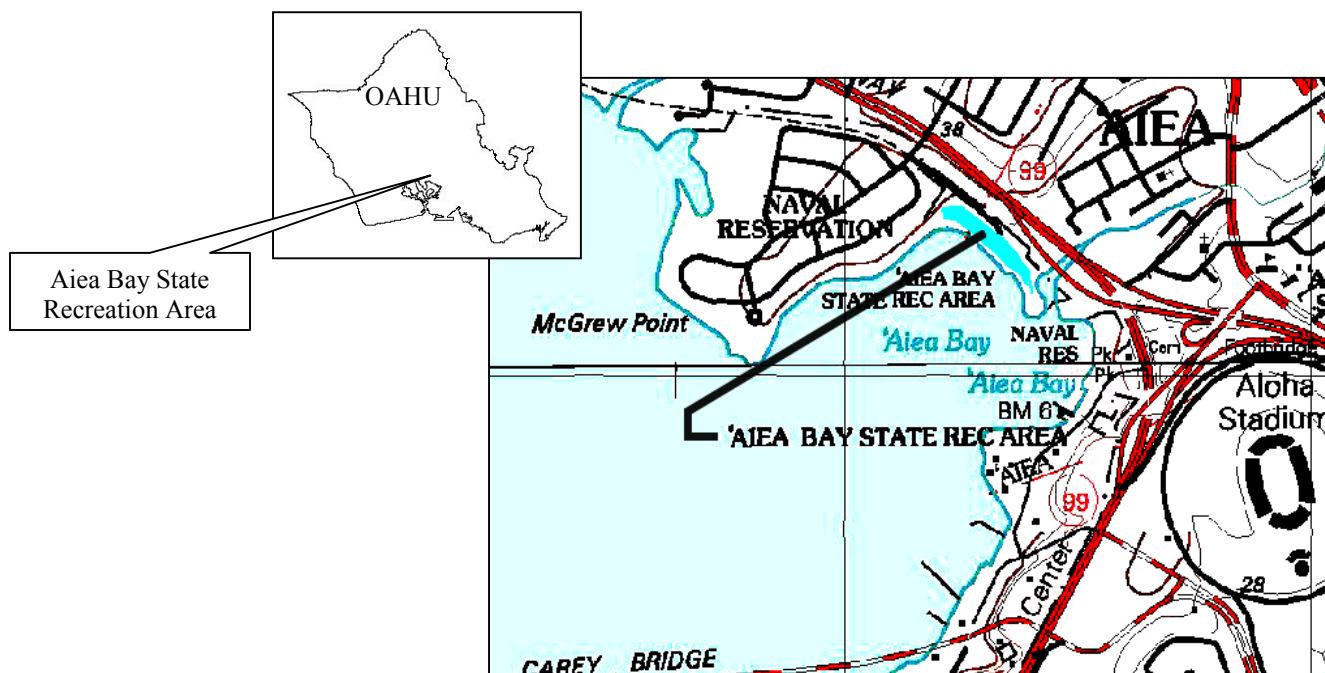
**COMMENTS:**

None.

DIVISION OF STATE PARKS  
AIEA BAY STATE RECREATION AREA  
OAHU  
ID# 2101

**GENERAL SITE DESCRIPTION:**

Aiea Bay State Recreation Area is located along the eastern side of Pearl Harbor. It may be accessed via the Kamehameha Highway. The facility encompasses six-acres of land and amenities include picnicking, with views of Pearl Harbor and the U.S.S. Arizona Memorial, and a comfort station.



**PROPOSED IMPROVEMENTS:**

- Parking: There are 30 parking stalls provided in one (1) paved lot. One (1) existing standard accessible stall and one (1) van accessible stall are provided under Job No. 88-OP-C1, Aiea Bay State Recreation Area, Phase I-B Development.
- Comfort Station: The men's and women's restroom will be made accessible.
- Water Fountain: The existing water fountain is accessible.
- Bike Path Access: An accessible pedestrian access way will be provided from the nearby bike path to the recreation area.
- Picnic Area: A total of nine (9) picnic tables are provided. Two (2) picnic tables are accessible.

**COST ESTIMATE/SCHEDULE:**

Design	\$0	---
Construction	\$13,000	2004

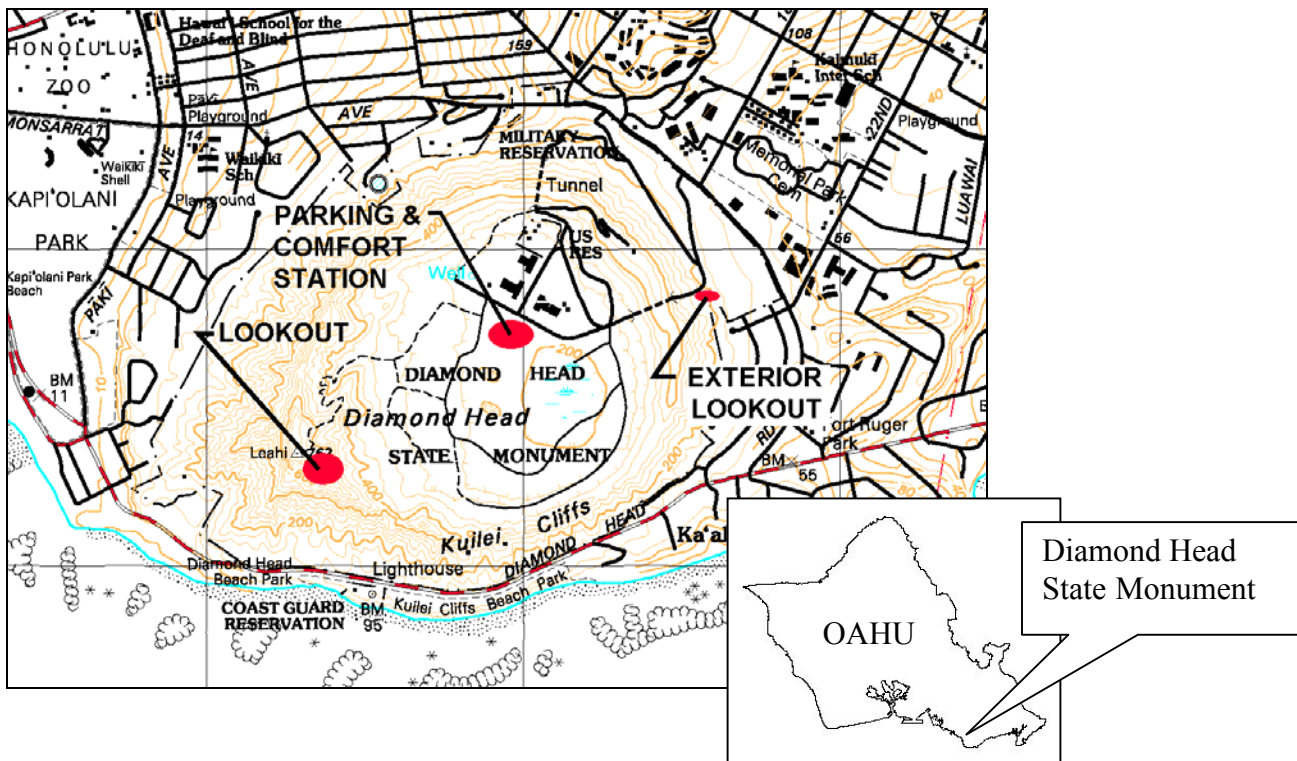
**COMMENTS:**

None.

DIVISION OF STATE PARKS  
DIAMOND HEAD STATE MONUMENT  
OAHU  
ID# 2102

**GENERAL SITE DESCRIPTION:**

Diamond Head State Monument is located immediately east of Honolulu along Diamond Head Road. Diamond Head is Hawaii's most famous landmark--a large tuff cone, which was formed by explosive eruptions some 100,000 years ago. The main attraction within the facility is the moderate family hike (0.7 mile) up to the summit lookout, which offers a panoramic view of Honolulu. Other amenities in the facility include public telephones, picnic areas, restroom, informational kiosk, and informational signs. The military features within the Diamond Head State Monument are part of the Fort Ruger Historic Park, which is listed under the National and State Registry of Historic Places.



**PROPOSED IMPROVEMENTS:**

**Location 1 - Exterior Crater Lookout:**

Parking Lot:

A total of 12 stalls are provided in a paved area. One (1) van accessible stall is provided under Job No. 87-OP-D4(I), Diamond Head State Monument, Toll Booth Improvements.

Passenger Loading

Zone:

A feasibility study will be conducted to see if an accessible passenger loading zone is possible for the busses and trolleys.

## **Location 2 - Interior Crater:**

<u>Parking Lot:</u>	A total of 79 parking stalls are provided in one paved lot. Three (3) standard stalls and one (1) van accessible stall is provided under Job No. F37-C-643-A, Diamond Head State Monument Parking Lot Improvements.
<u>Comfort Stations:</u>	The men's and women's restroom will be made accessible.
<u>Water Fountain:</u>	An accessible water fountain will be provided.
<u>Public Telephone:</u>	Two (2) public telephones are provided. Both comply.
<u>Picnic Tables:</u>	Two (2) picnic tables are provided of which one (1) picnic table will be made accessible.
<u>Trail To Observation Lookout:</u>	The trail head and informational signs are accessible. Improvements along the trail will be deferred, pending the approval of ADAAG for Accessibility Guidelines for Outdoor Developed Areas.
<u>Historic Structures:</u>	Part of the trail goes through some historic structures constructed by the military over 50 years ago. Improvements will be deferred, pending approval of ADAAG for Accessibility Guidelines for Outdoor Developed Areas and historic review of the area since the site is on the National and State Registry of Historic Places.

## **COST ESTIMATE/SCHEDULE:**

Design	\$0	---	
Construction	\$48,000		2004-2005

## **COMMENT:**

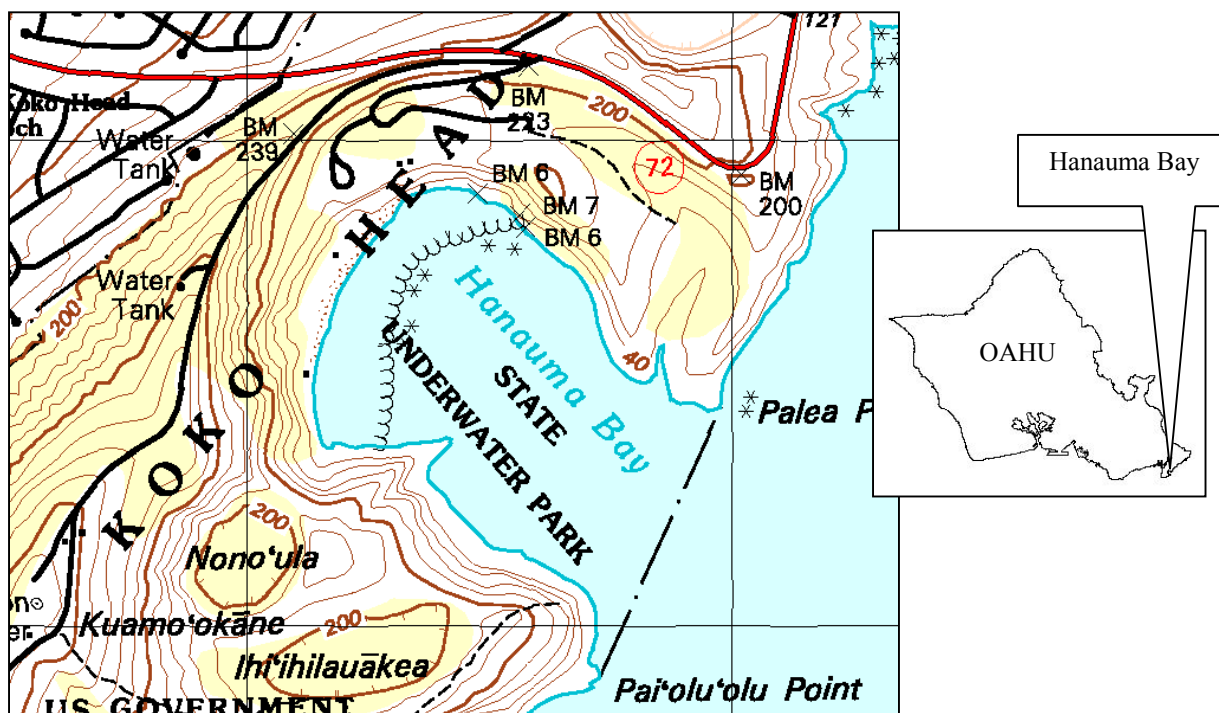
Major portions of Diamond Head Crater are closed to the public as they are under the jurisdiction of the National Guard or other Agencies. Job No. F37-C-643-A and 87-OP-D4(I) were completed in October 2002 and January 2003 respectively without ADA funding.



DIVISION OF STATE PARKS  
HANAUMA BAY STATE UNDERWATER PARK  
OAHU  
ID# 2103

**GENERAL SITE DESCRIPTION:**

Hanauma Bay, the Hawaiian name for Curved Bay, is situated in the Koko Crater, whose eastern wall has been washed out by the ocean. In 1967, the bay was declared an underwater park and was given a marine life conservation status. The park's placid waters and teeming aquatic life make it an ideal site for snorkeling. Hanauma Bay is located just outside of Honolulu, on the southern shore of Oahu. The land portions of the park are under the jurisdiction of the county. Only the bay is a state park.



**COST ESTIMATE/SCHEDULE:**

Design	\$0	---
Construction	\$0	---

**COMMENTS:**

The routes and facilities at this park are under the jurisdiction of the City and County of Honolulu. The Department of Land and Natural Resources provides an informational sign at the concession stand area. The informational signs comply.

**GENERAL SITE DESCRIPTION:**

Located at 46-465 Kamehameha Highway at Kealohi Point, Hee'ia State Park is a coastal site with picnicking and good views of Kane'ohe Bay and He'eia Fishpond. Existing buildings on the site include a large pavilion and party hall, which is rented out by the Friends of He'eia State Park.



**PROPOSED IMPROVEMENTS:**

**Location 1 - Pavilion Area:**

Parking: Approximately 16 unmarked stalls are provided on irregular sloped terrain. One (1) van accessible parking area will be provided.

Comfort Station: New accessible unisex restroom will be provided in existing storage area, next to existing restrooms. No work will be performed on the existing men's and women's restrooms.

Pavilion: An accessible route to the pavilion will be provided from the accessible parking. Accessible tables will be provided.

**Location 2 - Party Hall:**

<u>Parking:</u>	Total of 50 stalls are provided in one paved lot. One (1) standard stall and one (1) van accessible stall are provided under Job No. F27-B-793-A, Heeia State Park, Repaving of Parking Lot and Access Road.
<u>Comfort Station:</u>	The men's and women's restrooms will be made accessible. Accessible water fountain next to restroom will be provided.
<u>Party Hall:</u>	Accessible route to restroom and party hall from accessible parking is provided under Job No. F27-B-793-A.
<u>Exterior Party Hall:</u>	Existing ceiling beams are too low for safe headroom clearance. Beams will be cut back to provide the required clearances.
<u>Route to Lower Area:</u>	The existing paved route is along steep terrain. Accessible handrails will be provided and a feasibility study will be conducted to determine if an accessible route is possible.

**COST ESTIMATE/SCHEDULE:**

Design	\$41,000	2003-2004
Construction	\$166,000	2004-2005

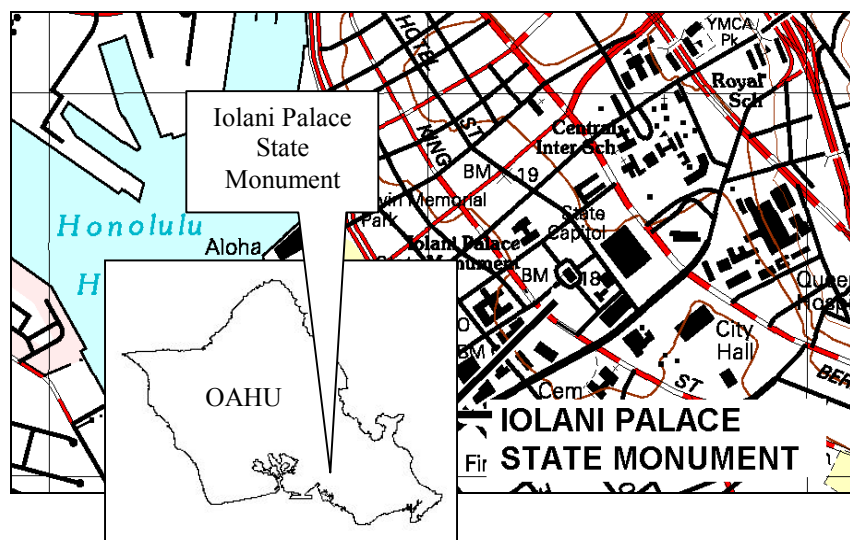
**COMMENTS:**

Job No. F27-B-793-A was completed in September 2000 without ADA funds.

DIVISION OF STATE PARKS  
IOLANI PALACE STATE MONUMENT  
OAHU  
ID# 2105

**GENERAL SITE DESCRIPTION:**

Iolani Palace State Monument as located in downtown Honolulu, Oahu, and listed on the National and State Registry of Historic Places. Officially dedicated in 1882, Iolani Palace served as the setting for the monarchs and their courts on formal occasions. The palace grounds include the Iolani Palace, Barracks (ticket office and gift shop), Kana'ina and Kekauluohi Buildings, Royal Tomb and Coronation Pavilion. Tours of the palace are operated by the Friends of Iolani Palace, a nonprofit organization.



**PROPOSED IMPROVEMENTS:**

**Location 1 - Iolani Palace Grounds (Entrances, Pavilion and Parking)**

Kinau Gate (Richards Street)/

Likeline Gate (Library)

Entrances:

Kinau Gate mauka side (Richards Street) and Likeline Gate makai side (Library) entrances comply. Directional signage will be provided at all other entrances to direct them to either entry.

Parking:

A total of 47 stalls are provided in one (1) paved lot. The lot will have two (2) van accessible stalls.

Coronation Pavilion:

No public access to the pavilion is permitted.

## **Location 2 - Iolani Barracks**

The Iolani Barracks houses the palace tour ticket sales, tour orientation, gift shop, and public restrooms.

<u>Unisex Restroom:</u>	The unisex restroom will be made accessible.
<u>Water Fountain:</u>	One (1) accessible water fountain will be provided
<u>Public Telephone:</u>	The existing public telephone complies.
<u>Lobby Area:</u>	Lobby area will be made accessible.
<u>Ticket Counter:</u>	The existing ticket counter complies.
<u>Palace Shop:</u>	The existing Palace Shop will be made accessible.
<u>Video Theater Room:</u>	The existing Video Theater Room will be made accessible. A portable assistant listening system will be provided during the video showings.

## **Location 3 – Kana’ina Building(Old Archives Building):**

The Old Archives Building houses the offices of the Friends of Iolani Palace.

<u>Employee Parking:</u>	Two (2) van accessible stalls and one access aisle will be provided.
<u>Building Restrooms:</u>	The men’s and women’s restroom will be made accessible.
<u>Water Fountain:</u>	An accessible water fountain will be provided.
<u>Building Access:</u>	An existing ramp, located at a side entrance, will be made accessible.

## **Location 4 - Iolani Palace:**

Public tours are available for the palace. The public meets with the guide at the top of the stairs. Persons who use a wheelchair are instructed to use a lift located at a side entrance to the palace. A tour representative accompanies the visitor during the entire tour. An elevator is available for access to all floors for persons requiring assistance.

**Location 5 - Kekauluohi Building (New Archives Building):**

The building is under the jurisdiction of the State Department of Accounting and General Services (DAGS).

**COST ESTIMATE/SCHEDULE:**

Design	\$44,000	2003-2004
Construction	\$121,000	2004-2005

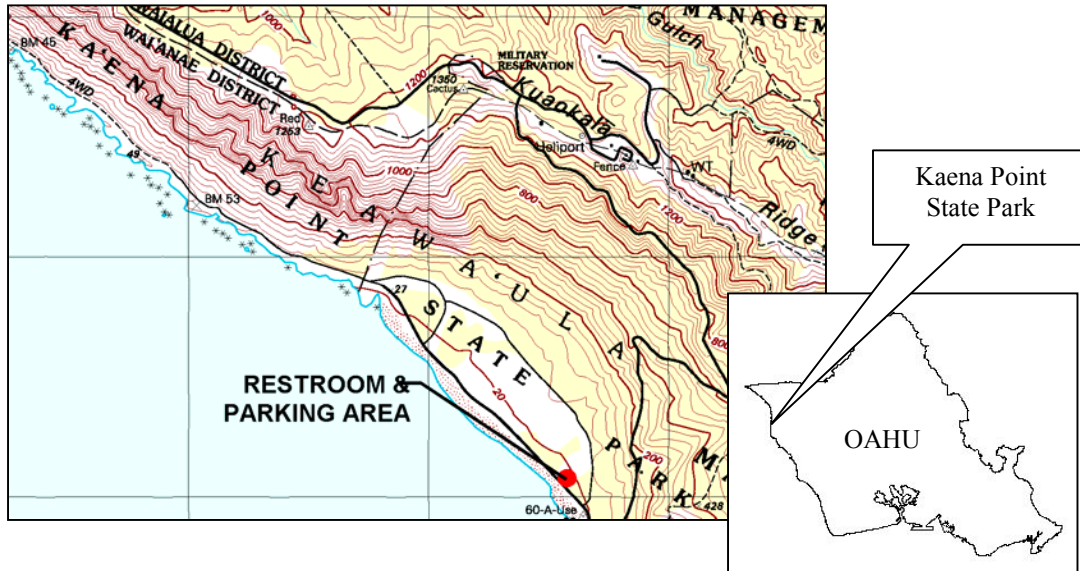
**COMMENTS:**

None.

DIVISION OF STATE PARKS  
KAENA POINT STATE PARK  
OAHU  
ID# 2106

**GENERAL SITE DESCRIPTION:**

Located on the western side of Oahu, Kaena Point State Park has a large sandy beach. Board surfing, body surfing, and fishing are permitted. Relatively remote, undeveloped coastline, the area is a hot, dry area with little shade. The facility has a comfort station at Keawaula..



**PROPOSED IMPROVEMENTS:**

- Parking: There are approximately 25 unmarked stalls provided in an unpaved lot. One (1) new van accessible stall and accessible route to restrooms provided Job No. F72-C-67A, Kaena Point State Park Road Construction.
- Comfort Station: The men's and women's restroom will be made accessible.
- Outside Shower: One (1) accessible outside shower provided under Job No. F72-C-67A.
- Public Telephone: One (1) accessible public telephone will be provided.

**COST ESTIMATE/SCHEDULE:**

Design	\$20,000	2003-2004
Construction	\$47,000	2004-2005

**COMMENTS:**

Job No. F72-C-67A was completed in October 2000 without ADA funds.



DIVISION OF STATE PARKS  
KAHANA VALLEY STATE PARK  
OAHU  
ID# 2107

**GENERAL SITE DESCRIPTION:**

The park is located along Kamehameha Highway, and includes most of Kahana Valley from the mountains to the ocean, on the windward side of Oahu. This scenic wildland valley and beach park offers hiking, camping, picnicking, and beach-related activities.



**Location 1 - Orientation Building:**

Parking: Total of 12 stalls are provided in one (1) paved lot. The lot will have one (1) van accessible stall. A curb ramp will be installed.

Comfort Station: The men's and women's restrooms will be made accessible.

Orientation Building: The building will be made accessible including route to building.

**Location 2 – Kamehameha Highway Park – Coconut Grove (Picnicking):**

Parking: Total of 32 stalls are provided in one (1) paved lot. The lot will have one (1) standard accessible stall and one (1) van accessible stall.

Comfort Station: The existing comfort stations will not be modified. Directional signs will be provided to Orientation Building Area restrooms.

Picnic Area: One (1) accessible picnic table will be installed close to the accessible parking.

### **Location 3 - Beach Park (Camping and Picnicking Areas):**

<u>Parking:</u>	Approximately 32 unmarked stalls are provided in two (2) unpaved lots. Van accessible stalls, one (1) at each lot, are provided under Job No. 85-OP-D3, Kahana Valley State Park, Beach Park Area Improvements.
<u>Comfort Station:</u>	New accessible portable toilets are provided under Job No. 85-OP-D3. Directional signs will be provided to the new accessible portable toilets at the Kahana Ramp restrooms.
<u>Outside Shower:</u>	One outdoor shower provided under Job No. 85-OP-D3.
<u>Camping Area:</u>	Total of ten (10) campsites in Beach Park Area. One (1) accessible campsite is provided under Job No. 85-OP-D3.

### **COST ESTIMATE/SCHEDULE:**

Design	\$32,000	2003-2004
Construction	\$60,000	2004

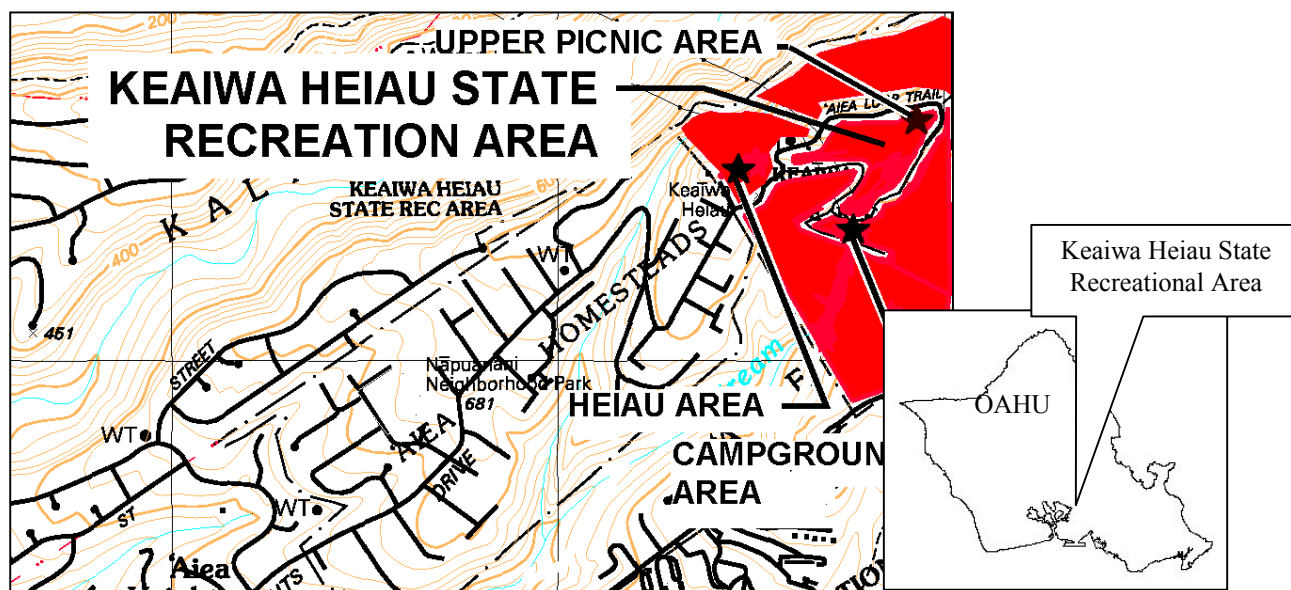
### **COMMENTS:**

The orientation building contains staff offices and park maintenance areas. Information and interpretive materials available here for the public. Job No. 85-OP-D3 was completed in November 2001 without ADA funding.

DIVISION OF STATE PARKS  
KEAIWA HEIAU STATE RECREATIONAL AREA  
OAHU  
ID# 2108

**GENERAL SITE DESCRIPTION:**

Located at the end of Aiea Heights Drive in Aiea, Keaiwa Heiau State Recreational Area offers picnicking, camping, and hiking. The area is divided into three (3) areas: 1) Heiau Area is used for picnicking and day use, 2) Campground Area is used for camping, and 3) Upper Picnic Area is used for picnicking and day use. The areas each have one (1) restroom and are accessed by a loop road that winds through the park. The heiau site is listed under the National and State Registry of Historic Places.



**PROPOSED IMPROVEMENTS:**

**Location 1 - Heiau Area:**

Parking: One (1) van accessible stall and accessible route to new restrooms are provided under Job No. F-48-C-612-A, Keaiwa State Recreation Area, Park Improvements.

Access Routes: An accessible route from the comfort station to the accessible pavilion will be provided. An accessible route to the accessible utility sink and barbeque pit will be provided.

Comfort Station: Accessible men's and women's restroom facilities provided under Job No. F-48-C-612-A.

Public Telephone: One (1) accessible public telephone provided under Job No. F-48-C-612-A.

Picnic Pavilions: A total of two (2) picnic pavilions provided in Heiau Area. One (1) existing picnic pavilion will be made accessible.

Barbecue Pit: One (1) existing barbecue pit will be made accessible.

Utility Sink: One (1) existing sink will be made accessible.

### **Location 2 - Campground Area:**

Parking: Total of 41 stalls provided in Campground Area. One (1) standard stall and one (1) van accessible stall, for a total of two (2) accessible stalls will be provided in campground area.

Access Route: The existing route between the accessible parking and the restrooms is along steep terrain. A feasibility study will be conducted to determine if an accessible route can be provided.

Comfort Station: One (1) each men's and women's restrooms will be made accessible. One (1) utility sink will be made accessible.

Campsite: A feasibility study will be conducted to determine if a campsite with an accessible route to the comfort station is possible.

### **Location 3 - Upper Picnic Area:**

Parking: Total of 41 stalls provided in one (1) lot. One (1) standard stall and one (1) van accessible stall for a total of two (2) accessible stalls will be provided in Upper Picnic Area.

Access Route: A feasibility study due to steep terrain will be conducted to determine if an accessible route can be provided to the pavilion, comfort station and other amenities provided.

Comfort Station: The men's and women's restrooms will be made accessible.

Picnic Pavilion: The existing picnic pavilion. Accessible tables will be provided.

Trail: The Aiea Loop trailhead begins near the comfort station. No interpretive information is provided and the trail is not accessible.

**COST ESTIMATE/SCHEDULE:**

Design	\$60,000	2003-2004
Construction	\$111,000	2004

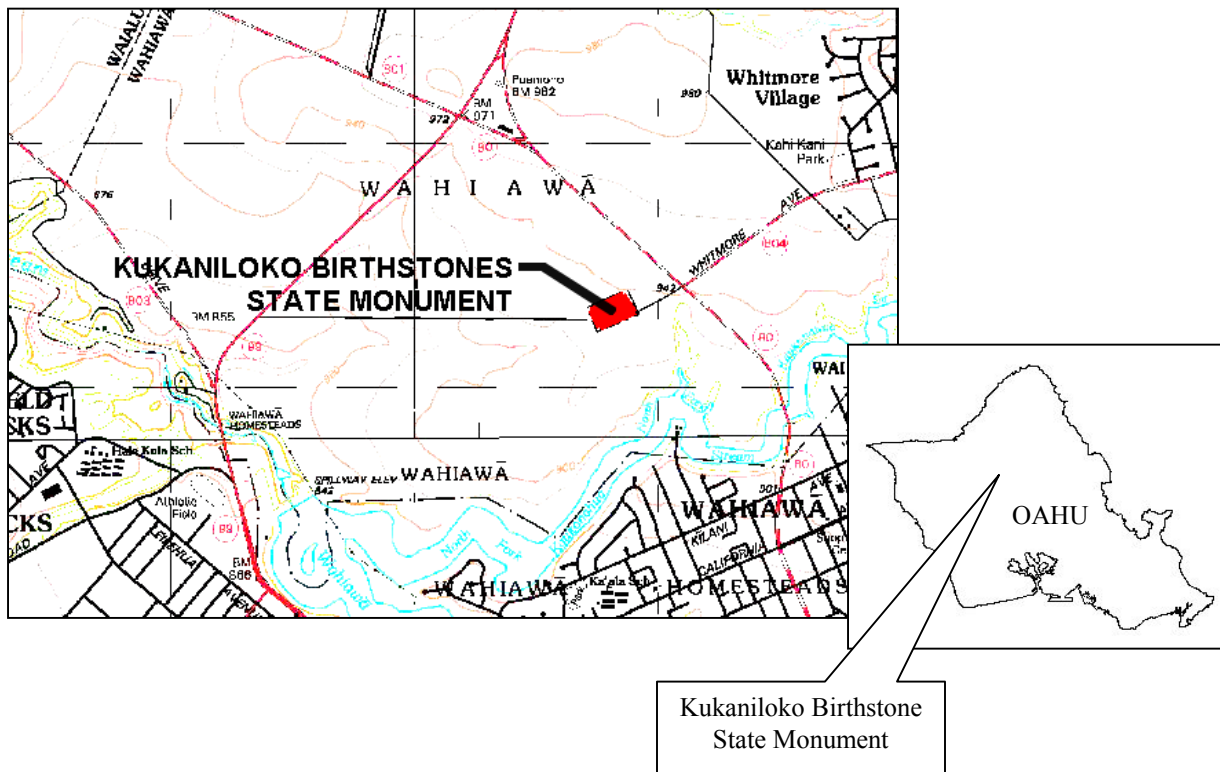
**COMMENTS:**

The heiau (Hawaiian place of worship) is for healing practices and contains some medicinal plants. Job No. F-48-C-612-A was completed in January 2002 without ADA funds.

DIVISION OF STATE PARKS  
KUKANILOKO BIRTHSTONES STATE MONUMENT  
OAHU  
ID# 2109

**GENERAL SITE DESCRIPTION:**

Located on Oahu at the intersection of Kamehameha Highway and Whitmore Avenue, the site is where the queens of Hawaii convened to give birth to their children. It currently lies within a grove of eucalyptus and coconut trees surrounded by pineapple fields. This site is listed under the National and State Registry of Historic Places.



**PROPOSED IMPROVEMENTS:**

Parking: There are approximately ten (10) parking stalls provided in an unpaved lot. The lot will have one (1) van accessible stall and access aisle.

**COST ESTIMATE/SCHEDULE:**

Design	\$5,000	2003-2004
Construction	\$11,000	2004

**COMMENTS:**

None.

DIVISION OF STATE PARKS  
LAIE POINT STATE WAYSIDE  
OAHU  
ID# 2110

**GENERAL SITE DESCRIPTION:**

Located off Kamehameha Highway, Laie Point State Wayside offers scenic views of an offshore sea arch and seabird sanctuary island. The park is approximately an acre and a half and is part of Laie Bay.



**PROPOSED IMPROVEMENTS:**

Parking: One (1) van accessible stall will be provided on park property.

**COST ESTIMATE/SCHEDULE:**

Design	\$5,000	2003-2004
Construction	\$2,000	2004

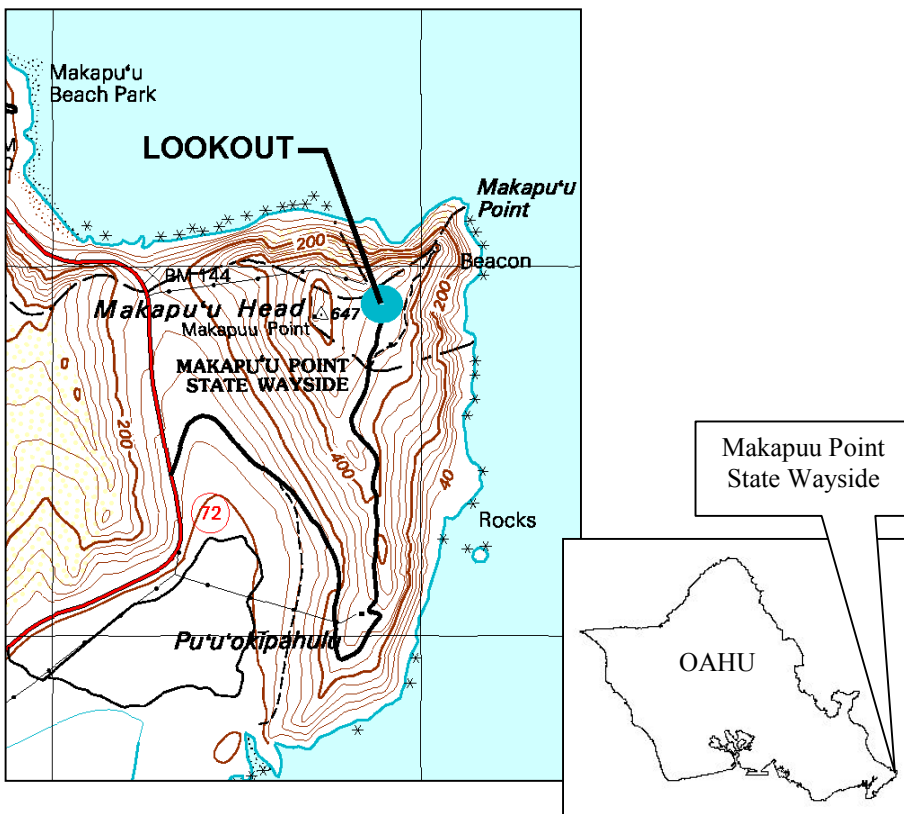
**COMMENTS:**

Six (6) parking stalls were identified on the survey, but they were not on park property.

DIVISION OF STATE PARKS  
MAKAPUU POINT STATE WAYSIDE  
OAHU  
ID# 2111

**GENERAL SITE DESCRIPTION:**

Located off Kalanianaʻole Highway in East Oahu, Makapuu Point State Wayside offers hiking and scenic views. The park encompasses 38 acres of undeveloped coastal land. The main attraction is a 1-mile hike to the lighthouse, which offers breathtaking ocean views.



**PROPOSED IMPROVEMENTS:**

**Location 1 – Scenic Overlook (Alongside Highway):**

**Parking:**

Two (2) new van accessible stalls will be provided within a new parking area. Accessible route from accessible parking to new trailhead will be provided under Job No. 86-OP-J1, Ka Iwi Scenic Shoreline, Phase I, Increment 2.



**Location 2 - Route to Lookout:**

Route to lookout is a trail. Improvements on the trail will be deferred pending approval of ADAAG for Accessibility for Outdoor Developed Areas.

**Location 3 - Lookout at Binocular:**

The lookout is located along the trail. Improvements along the trail will be deferred pending approval of ADAAG for Accessibility Guidelines for Outdoor Developed Areas.

**Location 4 - Lookout at Upper Bunker Site:**

Improvements will be deferred pending approval of ADAAG for Accessibility Guidelines for Outdoor Developed Areas.

**COST ESTIMATE/SCHEDULE:**

Design	\$0	---
Construction	\$0	---

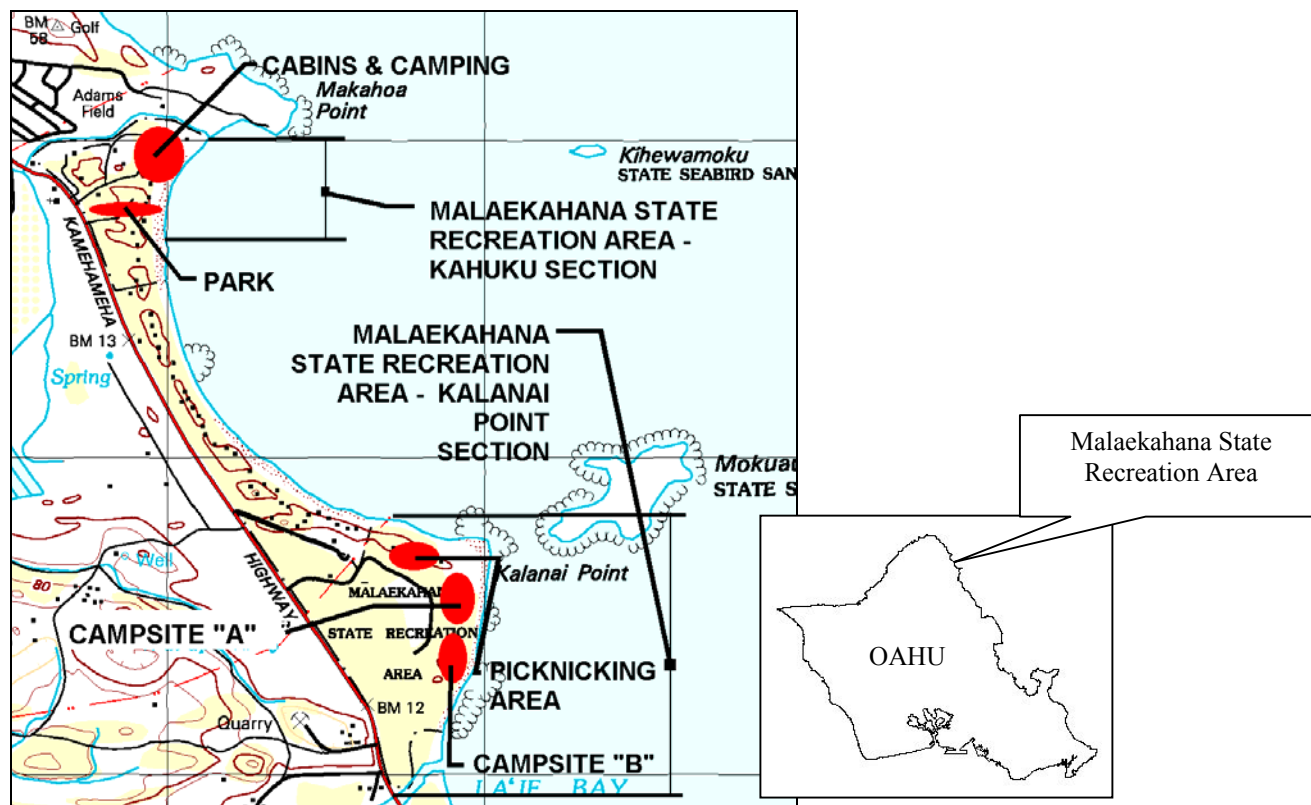
**COMMENTS:**

The scenic overlook along Kalanianaʻole Highway is programmed to be constructed in 2004 with Federal Highway Beautification Funds.

DIVISION OF STATE PARKS  
MALAEKAHANA STATE RECREATION AREA  
OAHU  
ID# 2112

**GENERAL SITE DESCRIPTION:**

Malaekahana State Recreational Area consists of two (2) separate sections along Kamehameha Highway (Highway 83), the Kalanai Point Section (0.6 mile north of La'ie town), and the Kahuku Section (1.3 miles north of La'ie town). The Kalanai Point Section offers picnicking and camping with comfort stations, showers, and barbecue grills. The Kahuku Section offers picnicking, lodging, and fee camping.



**Location 1 - Kalanai Point Section Picnicking and Day Use Area:**

Parking:

Undesignated parking is provided in two (2) unpaved lots for day use parking and overnight parking. Approximately 100 vehicles park at the facility during peak use of the park. One (1) van accessible and three (3) standard accessible stalls, for a total of four (4) accessible stalls, are provided under Job No. 80-OP-M1, Malaekahana State Recreational Area Improvements to Campgrounds.

Picnic Area: One (1) accessible picnic table and route will be installed close to the accessible restroom and parking lot.

**Location 2 - Kalanai Point Campsite “A”:**

Parking: See information under Location 1.

Access Route: An accessible route from the accessible parking to the comfort station and to the one (1) accessible campsite is provided under Job No. 80-OP-M1.

Comfort Station: The men’s and women’s restroom will be made accessible.

Outdoor Shower: One (1) outdoor shower will be made accessible.

Water Fountain: An accessible water fountain will be provided.

Pavilion: Existing pavilion was demolished on September 9, 2002, due to severe termite damage.

Campsites: Total of 27 existing campsites. One (1) accessible campsite and route is provided under Job No. 80-OP-M1. An additional accessible campsite will be provided.

Public Telephone: An accessible telephone will be provided.

**Location 3 - Kalanai Point Campsite “B”:**

Campsite “A” allows program accessibility and is adjoining. Campsite “B” is located further from the parking lot and the route is along natural terrain and not on stable, firm, and slip resistant ground. No ADA improvements are currently proposed.

**Location 4 - Kahuku Section Beach Park:**

Parking: Approximately 25 unmarked stalls are provided in an unpaved lot. One (1) van accessible stall will be provided in the lot.

Access Routes: Route to the comfort station and outdoor shower from the parking lot is along natural steep terrain. A feasibility study will be conducted determine if an accessible route is possible. Route to the beach from the restroom will be addressed upon approval of ADAAG for Accessibility Guidelines for Outdoor Developed Areas.

Comfort Station: The men's and women's restroom will be made accessible.

Outdoor Shower: One (1) outdoor shower will be made accessible.

**Location 5 - Kahuku Section Cabins/Campsites – Office (private):**

Parking: Undesignated parking adjacent to the office is provided in an unpaved lot. One (1) van accessible stall will be provided.

Access Route: Route from accessible parking to the office reception area will be made accessible.

Office: Office reception area will be made accessible.

Public Telephone: One (1) accessible telephone will be provided.

Cabins: The cabins were surveyed, but action deferred pending master plan/lease.

Campsites: The campsites were surveyed, but action deferred pending master plan/lease.

**COST ESTIMATE/SCHEDULE:**

Design	\$53,000	2003-2004
Construction	\$161,000	2004

**COMMENTS:**

The Kahuku Section cabins/campsites are offered to the public through a permittee. A new master plan is undergoing completion to determine future use and improvements.

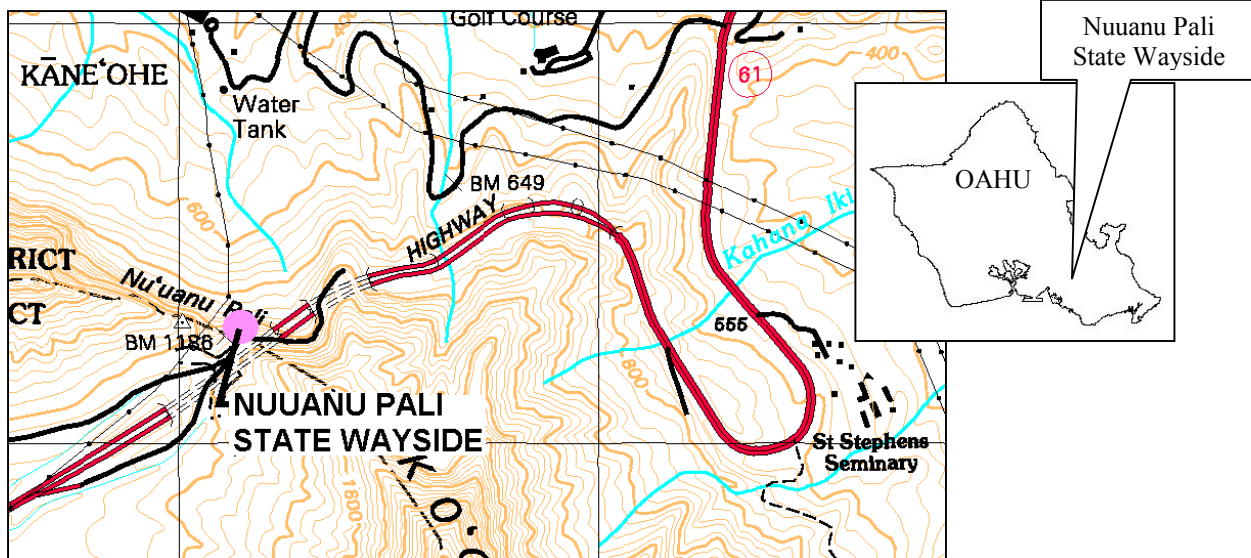
An evaluation will be made on lease/permits with the DLNR addressing the Title II requirements. Title III compliance will remain the responsibility of the lessee/permittee.

ADA issues will be addressed on the terms and conditions of the new lease as anticipated late 2003 or 2004.

DIVISION OF STATE PARKS  
NUUANU PALI STATE WAYSIDE  
OAHU  
ID# 2113

**GENERAL SITE DESCRIPTION:**

Nuuanu Pali State Wayside is located along a marked access road off Pali Highway. The site offers impressive views of windward Oahu from the brink of the pali (cliffs) at 1200 feet elevation and the Koolau Range. Winds are usually so strong that one can lean against the wall of wind. No restrooms or drinking water provided.



**PROPOSED IMPROVEMENTS:**

- Parking: Total of 40 stalls are provided in one (1) lot. Two (2) van accessible stalls will be provided closer to the lookout entrance under Job No. H09-C-F30-A, Nuuanu Pali State Wayside, ADA Improvements and Parking.
- Route to Lookout: An accessible ramp with handrails and walkway will be provided to the lookout under Job No. H09-C-F30-A.
- Stairway: Handrails will be provided to lower lookout under Job No. H09-C-F30-A.

**COST ESTIMATE/SCHEDULE:**

Design	\$0	---
Construction	\$0	---

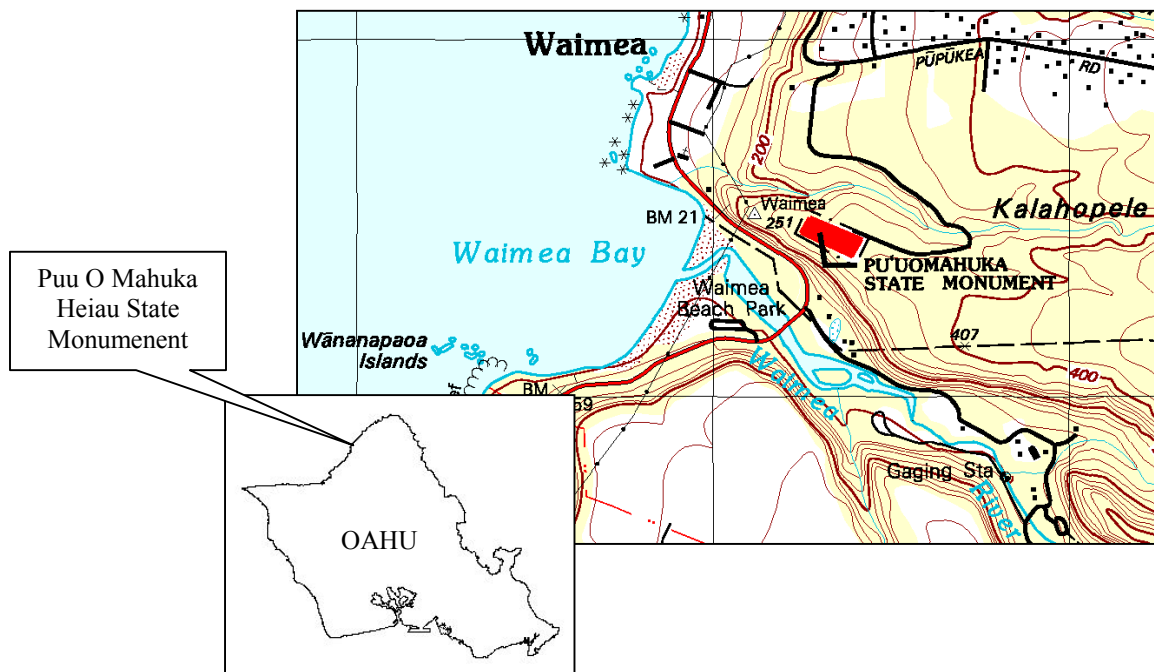
**COMMENTS:**

Job No. H09-C-F30A is scheduled for completion in 2004 without utilizing ADA funds.

DIVISION OF STATE PARKS  
PUU O MAHUKA HEIAU STATE MONUMENT  
OAHU  
ID# 2114

**GENERAL SITE LOCATION:**

Located just east of Waimea Bay on the north shore, Puu O Mahuka, is the largest heiau (religious site or temple) covering almost two (2) acres. There are three (3) interpretive signs located along an asphalt path that goes around the heiau. The heiau is a National Historic Landmark and listed under the National and State Registry of Historic Places.



**PROPOSED IMPROVEMENTS:**

Parking:

There are approximately 12 stalls provided in one (1) paved lot. One (1) van accessible stall will be provided.

Access Routes:

The existing asphalt route around the Heiau is not accessible. Because the heiau is still a cultural site, no improvements will be done within the heiau area. The existing interpretive signs will be relocated at an accessible area near the accessible parking.

**COST ESTIMATE/SCHEDULE:**

Design	\$5,000	2004
Construction	\$8,000	2004

**COMMENTS:**

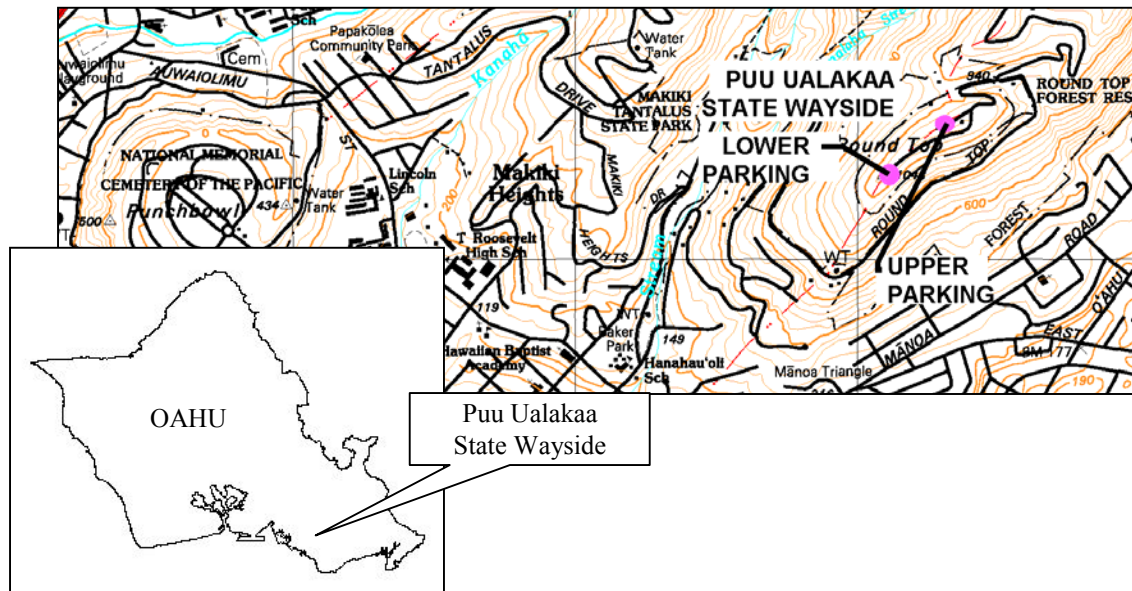
None.



DIVISION OF STATE PARKS  
PUU UALAKAA STATE WAYSIDE  
OAHU  
ID# 2115

**GENERAL SITE DESCRIPTION:**

Located off Tantalus Drive (Round Top) in Honolulu, Puu Ualakaa State Wayside provides sweeping views of southern Oahu from Diamond Head to Pearl Harbor, including Honolulu and Manoa Valley. The park also provides picnicking and a comfort station.



**PROPOSED IMPROVEMENTS:**

**Location 1 - Lower Lot and Lookout:**

Parking Lot: There are 11 parking stalls provided in one (1) paved lot. The lot will have one (1) van accessible stall.

Lookout: Accessible handrails will be provided for the route to the lookout.

**Location 2 - Upper Lot:**

Parking Lot: There are 36 stalls provided in one (1) paved lot. The lot will have two (2) van accessible stalls.

Comfort Station: The men's and women's restroom will be made accessible. Handrails will be provided for the route to the restrooms from the accessible parking stalls.

Pavilion/  
Picnic Area:

There is one (1) existing picnic pavilion. One (1) accessible picnic pavilion and route will be installed close to accessible parking area.

**COST ESTIMATE/SCHEDULE:**

Design	\$24,000	2003-2004
Construction	\$54,000	2004

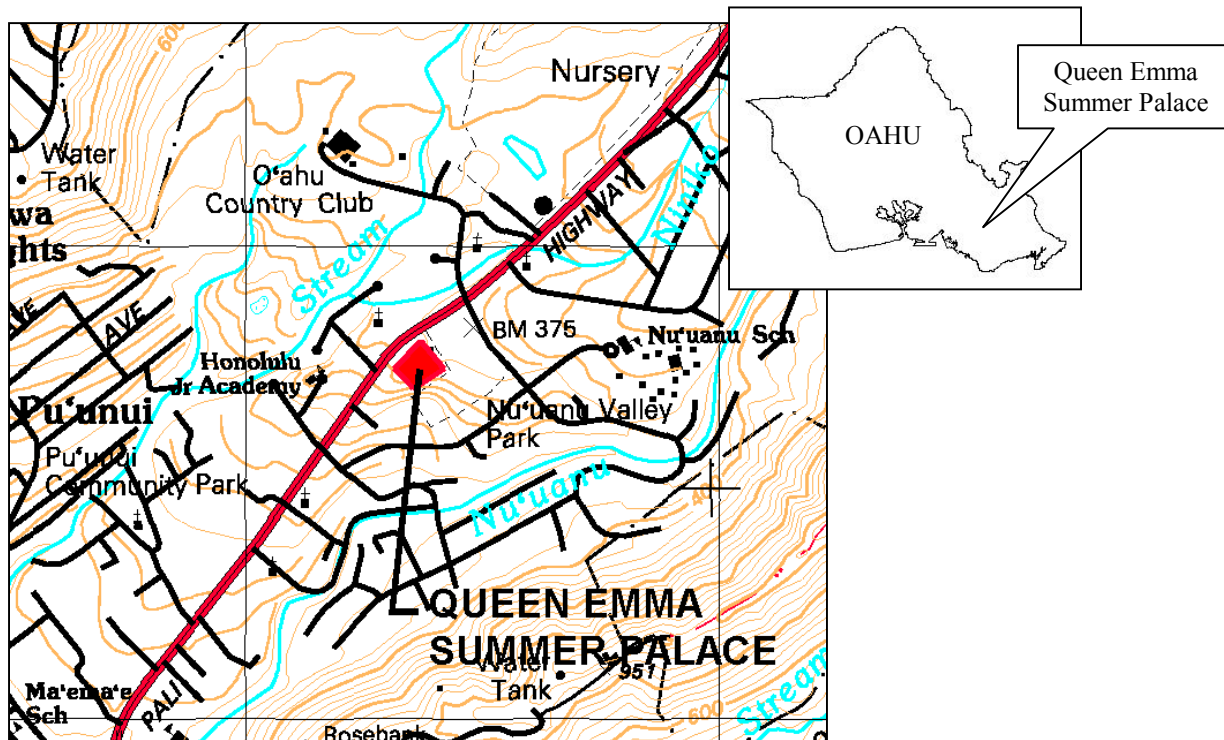
**COMMENTS:**

None.

DIVISION OF STATE PARKS  
QUEEN EMMA SUMMER PALACE  
OAHU  
ID# 2116

**GENERAL SITE DESCRIPTION:**

Queen Emma Summer Palace is located at 2913 Pali Highway in Nu'uanu Valley. Built in 1848, the Palace served as a royal retreat for Queen Emma, her husband, King Kamehameha IV, and their son Prince Albert Edward. Today the grounds are maintained and operated by the Daughters of Hawaii, a nonprofit organization. The Daughters of Hawaii offers tours of the palace and grounds and operate a gift shop and auditorium. The palace is listed under the National and State Registry of Historic Places.



**PROPOSED IMPROVEMENTS:**

Parking: A total of about 24 stalls are provided in a paved lot. A van accessible stall will be provided near the accessible route into the facility.

Access Routes: Connecting routes between the accessible parking, auditorium, gift shop, and the unisex restroom complies.

Comfort Station: An existing unisex restroom will be made accessible.

Historic Residence  
(Summer Palace):

The historic residence is not accessible. However, equivalent facilitation is provided by a video, which is available for viewing in an accessible adjacent building. Accessible handrails will be provided along the entrance stairs.

Gift Shop:

Entrance into the gift shop is accessible. The operations of the gift shop will be made accessible.

Auditorium:

Entrance into the auditorium is accessible. The existing stage in the auditorium will be made accessible.

**COST ESTIMATE/SCHEDULE:**

Design	\$21,000	2003-2004
Construction	\$27,000	2004

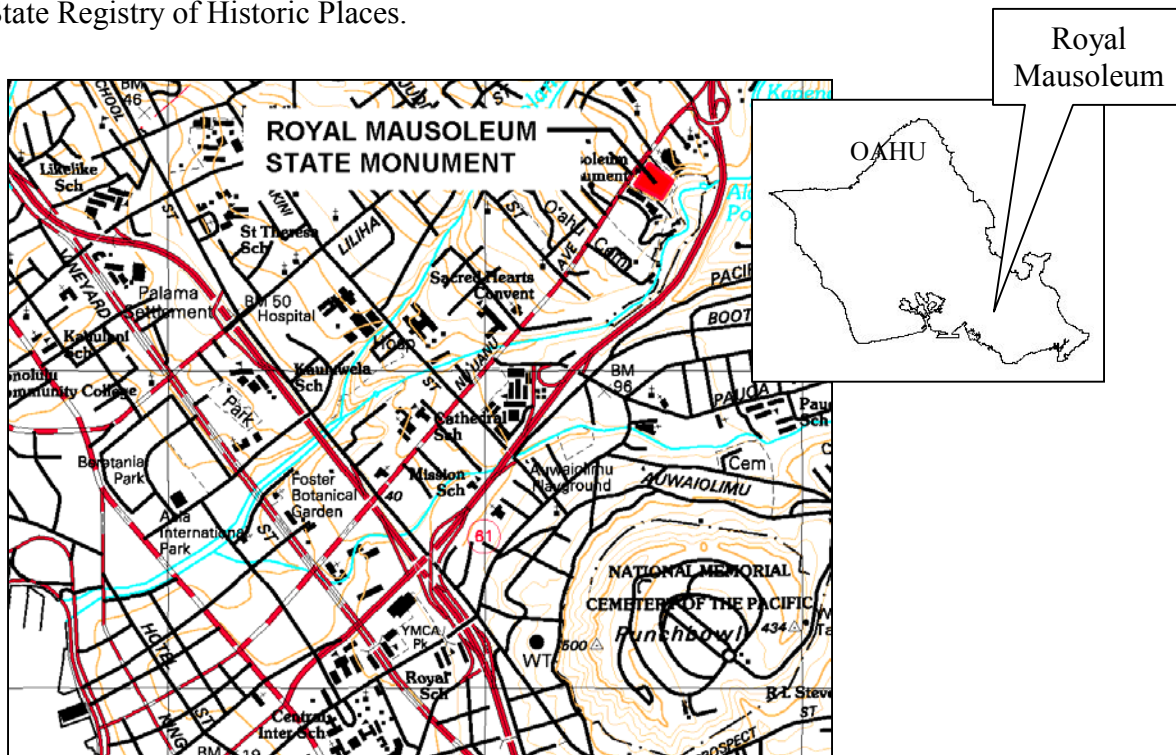
**COMMENTS:**

None.

DIVISION OF STATE PARKS  
ROYAL MAUSOLEUM  
OAHU  
ID# 2117

**GENERAL SITE DESCRIPTION:**

The Royal Mausoleum State Monument is located at 2261 Nuuanu Ave, just outside of the downtown area in Honolulu. The site serves as the resting place for Kamehameha and Kalakaua, and royal Hawaiian families. The existing mausoleum has been converted into a chapel. The grounds include the chapel, burial tombs, and caretaker's residence. The Royal Mausoleum is listed under the National and State Registry of Historic Places.



**PROPOSED IMPROVEMENTS:**

- Entrance: An accessible pedestrian entrance will be provided into the mausoleum grounds from Nuuanu Avenue.
- Parking: Unmarked parking is provided along the circular drive. A van accessible stall and access aisle will be provided.
- Comfort Station: Directional signs will be provided to the Caretaker's Residence/Office accessible unisex restroom provided under Job No. 83-OP-E1, Construct New Caretaker's Residence, Royal Mausoleum State Monument.

Burial Tomb  
and Chapel:

The Burial Tomb and Chapel are not accessible. A feasibility study will be conducted to determine the changes necessary for ADA compliance.

**COST ESTIMATE/SCHEDULE:**

Design	\$14,000	2003-2004
Construction	\$4,000	2004

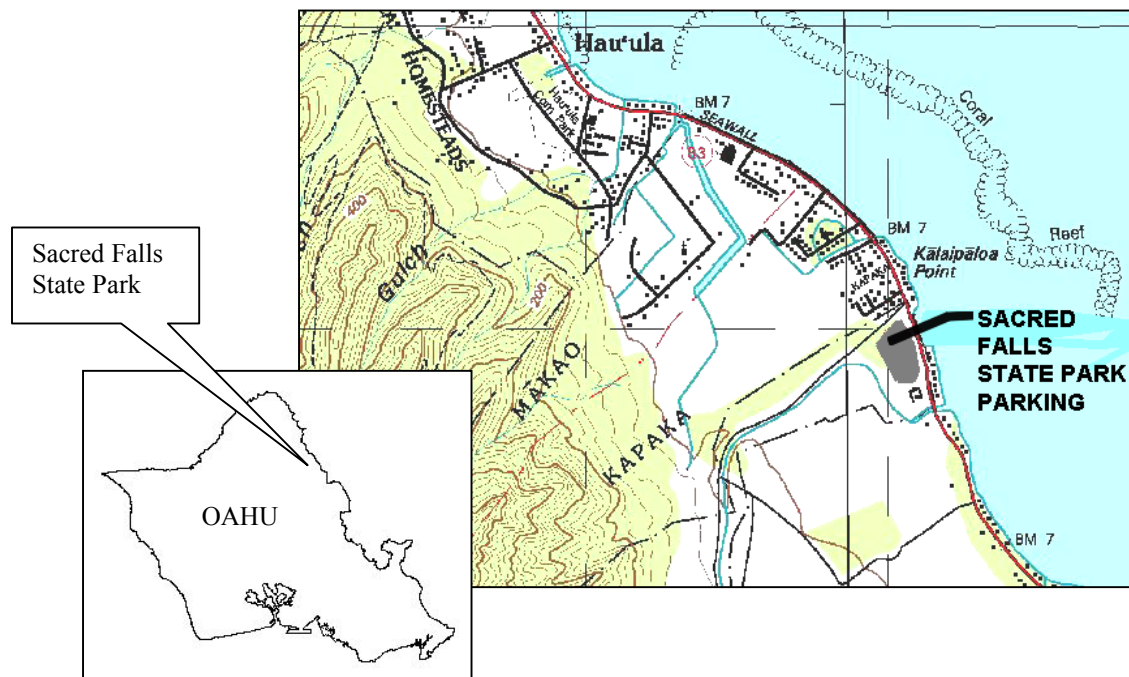
**COMMENTS:**

Royal Mausoleum is a burial place of Hawaiian Royalty and should be respected accordingly. The area is closed on weekends and holidays with generally only the grounds open to the public.

DIVISION OF STATE PARKS  
SACRED FALLS STATE PARK  
OAHU  
ID# 2118

**GENERAL SITE DESCRIPTION:**

Located one (1) mile south of Hauula, Sacred Falls can be accessed from Kamehameha Highway. Sacred Falls is an 80-foot waterfall at the end of a narrow canyon on the northern windward shore of O'ahu. The hike to the falls is four miles roundtrip and can be very dangerous. Flash floods have been the cause of past hiker casualties. TRAIL CLOSED INDEFINITELY DUE TO 5/99 LANDSLIDE TRAGEDY.



**PROPOSED IMPROVEMENTS:**

Parking: Approximately 50 stalls are provided.

Comfort Station: There are four (4) portable toilets, of which none are accessible.

**COST ESTIMATE/SCHEDULE:**

Design	\$0	---
Construction	\$0	---

**COMMENTS:**

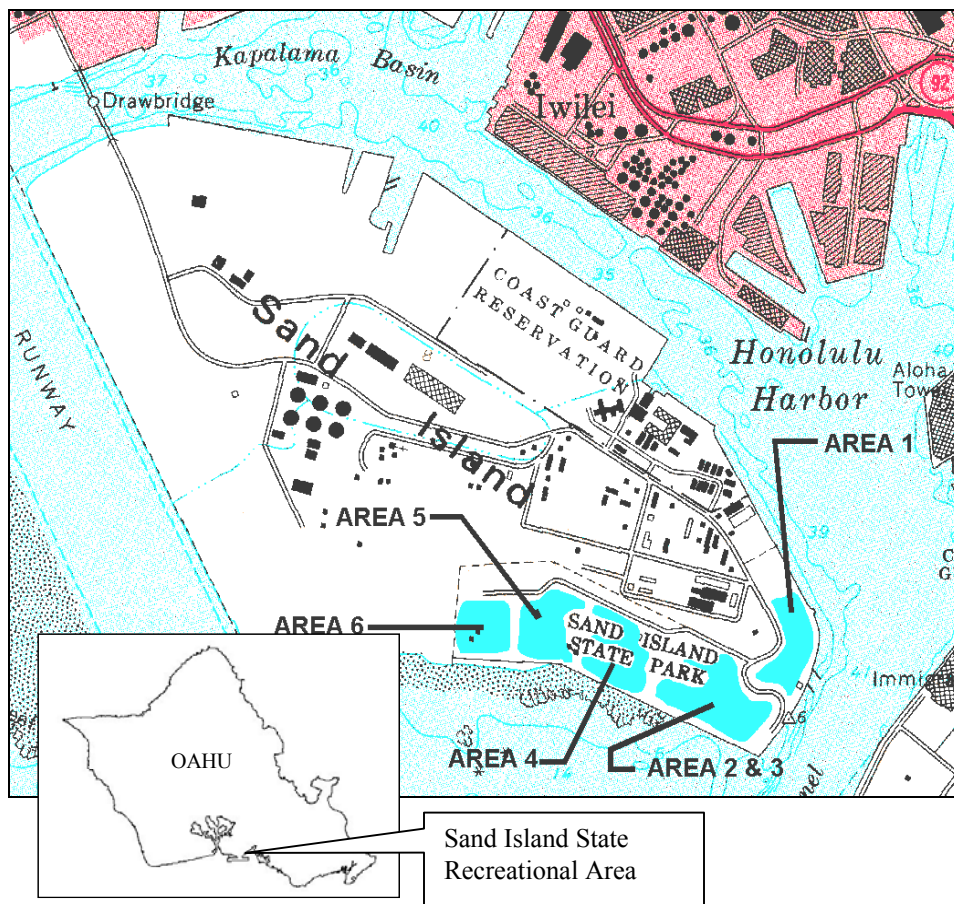
Currently the park remains closed due to safety concerns. ADA improvements are being deferred pending on-going master plan efforts in progress, which will determine the future uses of the site.



DIVISION OF STATE PARKS  
SAND ISLAND STATE RECREATION AREA  
OAHU  
ID# 2119

**GENERAL SITE DESCRIPTION:**

Located at the end of Sand Island Access Road in Honolulu, Sand Island State Recreation Area offers picnicking, camping and baseball fields. Fishing and board surfing are other activities allowed at the park. The facility is informally divided into six (6) areas distinguished mainly by the location of the facility's six (6) restrooms. Areas 1, 4, 5 and 6 are used for picnicking, and Areas 2 and 3 are used for camping. Baseball fields are located within Areas 5 and 6. There are surf sites off-shore and a beach, but water activities are not encouraged. No lifeguard services provided.



**PROPOSED IMPROVEMENTS:**

**Area 1 (Picnicking)**

**Parking:**

Total of 150 existing stalls provided in two paved lots. Two (2) standard accessible stalls and one (1) van accessible stall for a total of six (6) accessible stalls will be provided.

**Comfort Station:**

The men's and women's restrooms will be made accessible.

Outside Shower: The existing outside shower no longer works due to vandalism and will be removed. Directional signage will be provided to the accessible indoor shower at Area 2.

Picnic Area: Approximately 40 existing picnic tables. Two (2) accessible picnic tables and route along the existing pathway and close to accessible parking lot will be provided.

Playground Area: A playground area was identified in the Survey Report, however, the area does not function as a playground. One structure is used as a lookout/tower and the other structure is a sitting area. Accessible handrails will be provided for the stairs to the lookout.

## **Area 2 (Camping)**

Parking: Total of 70 existing stalls provided in two paved lots. Two (2) standard accessible stall and one (2) van accessible stalls will be provided.

Comfort Station: The men's and women's restrooms will be made accessible. One (1) accessible water fountain next to restroom will be provided. Existing utility sink near restroom complies.

Camping Area: Total of 16 campsites, including one accessible campsite. One (1) more accessible campsite and route will be provided along the existing pathways and close to accessible parking. One (1) accessible hose bib will be made provided.

## **Area 3 (Camping)**

Parking: Total of 66 existing stalls provided in one paved lot. Two (2) standard accessible stalls and one (1) van accessible stall for a total of three (3) accessible stalls will be provided. Many users, however, utilize the parking in Area 2 (adjoining).

Comfort Station: Directional signs will be provided for wheelchair access to the nearby comfort station in Area 2. One (1) each men's and women's toilet stalls will be modified to provide 36" wide stalls with grab bars to assist people who have difficulty walking. Only these stalls will be changed. No work will be done on existing showers, lavatories, dressing areas, and water fountain.

Camping Area: Total of 16 existing campsites. One (1) accessible campsite and route along the existing pathways and close to accessible parking will be provided. One (1) accessible hose bib will be provided.

Tower Area: Access to towers has been eliminated; stairs and decking have been removed because of safety concerns. Accordingly, no work will be performed.

#### **Area 4 (Picnicking)**

Parking: Total of 100 existing stalls provided in two (2) paved lots. One standard accessible stall and one (1) van accessible stall will be provided in each lot for a total of four (4) accessible stalls will be provided.

Comfort Station: The men's and women's restrooms will be made accessible. One (1) accessible water fountain next to restroom will be provided.

Outside Shower: One (1) existing outside shower will be made accessible.

Picnic Area: Approximately 14 existing picnic tables and four (4) existing picnic pavilions, including one (1) accessible pavilion. One (1) accessible picnic table and route along the existing pathway and close to accessible parking will be provided.

#### **Area 5 (Picnicking and Baseball)**

Parking: Total of 193 existing stalls provided in two (2) paved lots. Two (2) standard accessible stalls and one (1) van accessible stall will be provided in each lot for a total of six (6) accessible stalls.

Comfort Station: Directional signs will be provided for wheelchair access to the nearby comfort stations in Area 4 or Area 6. One (1) each men's and women's toilet stalls will be modified to provide 36" wide stalls with grab bars to assist people who have difficulty walking. Only these stalls will be changed. No work will be done on existing lavatories, dressing areas and water fountain.

Outside Shower: One (1) existing outside shower will be made accessible.

Picnic Area: Approximately 27 existing picnic tables and four (4) existing picnic pavilions. One (1) accessible picnic table and route will be installed along the existing pathway and close to accessible parking lot. One (1) accessible picnic pavilion and route along the existing pathway and close to accessible parking lot will be provided.

#### **Area 6 (Picnicking and Baseball)**

Parking: Total of 92 existing stalls provided in one (1) lot. The lot will have three (3) accessible standard stalls and one (1) van accessible stall for a total of four (4) accessible stalls.

Comfort Station: The men's and women's restrooms will be made accessible.

Outside Shower: One (1) existing outside shower will be made accessible.

Picnic Area: Approximately five (5) existing picnic pavilions. One (1) picnic pavilion and route along the existing pathway and close to accessible parking lot will be provided.

Baseball Fields: Two (2) baseball fields between Areas 5 and 6 will be made accessible.

#### **COST ESTIMATE/SCHEDULE:**

Design	\$117,000	2003-2004
Construction	\$321,000	2004-2005

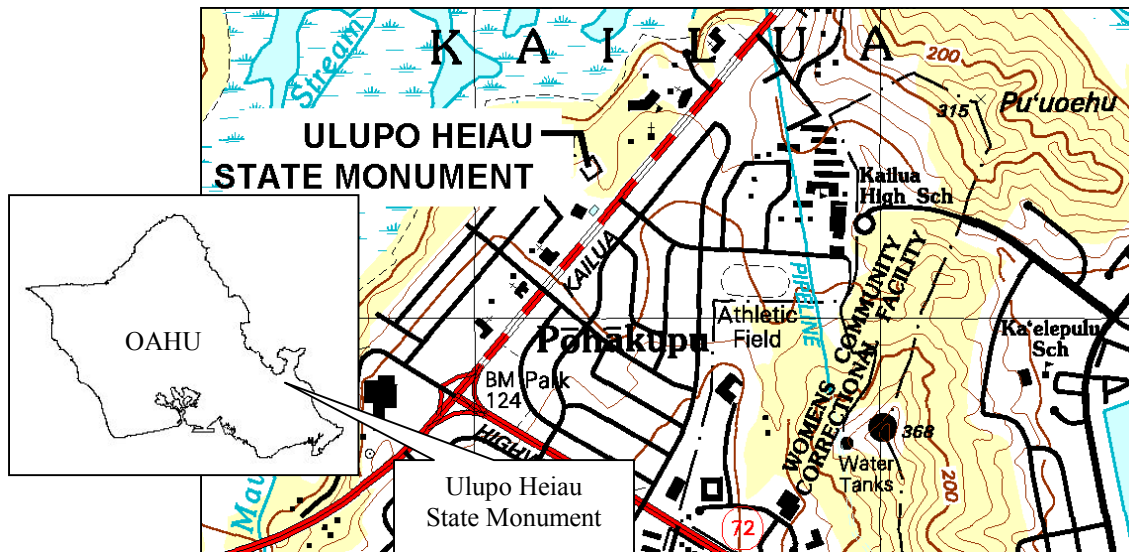
#### **COMMENTS:**

The park, with over 2 miles of shoreline, adjoins the Honolulu Harbor and shipping channel on the east. The park's southern shoreline has rock revetments, old landfill material, some accreting sand, and undeveloped parkland. ADA issues address program accessibility providing picnicking (Areas 1 and 4), camping (Area 2), and baseball (Area 6).

DIVISION OF STATE PARKS  
 ULUPO HEIAU STATE MONUMENT  
 OAHU  
 ID# 2120

**GENERAL SITE DESCRIPTION:**

Located on the windward shore of Oahu a short distance inland from Kailua, Ulupo Heiau State Monument provides viewings of a large, open platform heiau. There are three interpretive signs located close to the heiau. This historic site is listed under the National and State Registry of Historic Places.



**PROPOSED IMPROVEMENTS:**

Parking: No designated public parking available. Access is through private property and not under the control of the State.

Access Routes: There are no improved routes within the site. Because of its historical significance, no improvements will be done within the cultural site.

**COST ESTIMATE/SCHEDULE:**

Design	\$0	---
Construction	\$0	---

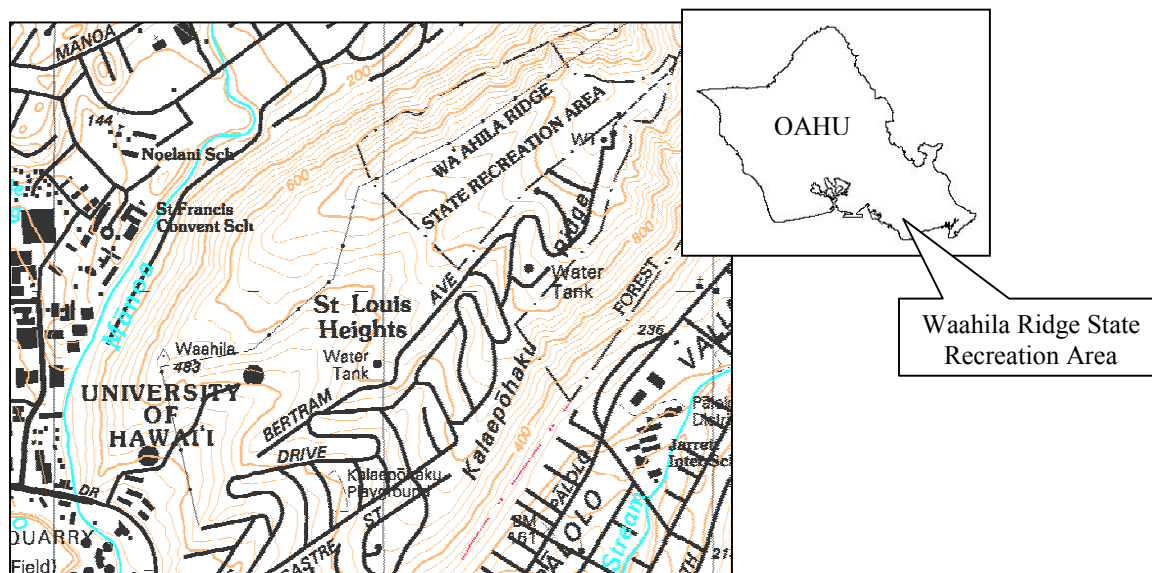
**COMMENTS:**

The land issues have to be resolved before ADA access and other improvements can be addressed properly.

DIVISION OF STATE PARKS  
WAAHILA RIDGE STATE RECREATION AREA  
OAHU  
ID# 2121

**GENERAL SITE DESCRIPTION:**

Located at the end of Ruth Place, via Peter Street from St. Louis Drive off Waialae Avenue, Waahila Ridge State Recreation Area provides an excellent hiking and picnic areas close to Honolulu. The hiking trail follows the Waahila Ridge up toward the towering mountains above. The ridge is often exposed lending to broad, picturesque views of Honolulu and Diamond Head



**PROPOSED IMPROVEMENTS:**

Parking:

There are a total of 19 parking stalls provided in one (1) paved lot. The existing parking lot is on a steep slope. A feasibility study will be conducted to determine if an accessible stall can be provided.

Access Routes:

Accessible connecting route from parking to lookout will be provided. Other connecting routes between pavilions, comfort station, parking, and lookout are along existing steep paved pathways. A feasibility study will be conducted to determine if the routes can be accessible. At a minimum, handrails will be provided.

Comfort Station:

The men's and women's restroom will be made accessible. Route from parking lot to the comfort station is along steep terrain. A feasibility study will be conducted to determine if an accessible route can be provided.

Pavilion:

There are three (3) existing pavilions. Entry into one (1) pavilion will be made accessible, including providing an accessible table.

Picnic Area:

A total of five (5) picnic tables are provided. One (1) accessible picnic table will be provided. Route from parking lot to the picnic area is along steep terrain. A feasibility study will be conducted to determine if an accessible route can be provided.

**COST ESTIMATE/SCHEDULE:**

Design	\$38,000	2003-2004
Construction	\$131,000	2004-2005

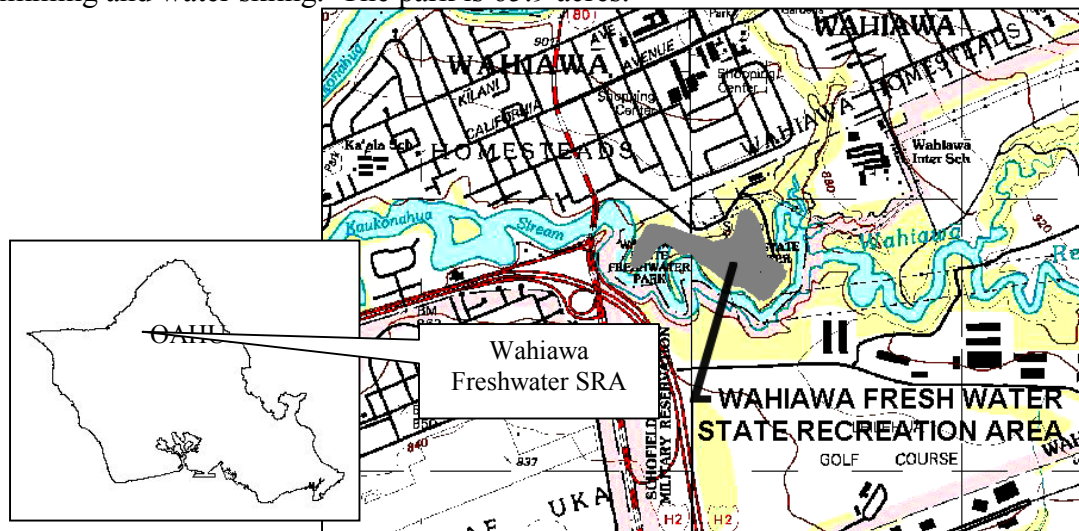
**COMMENTS:**

All existing facilities are built on sloping ground within a Cook Island Pine forest.

DIVISION OF STATE PARKS  
WAHIAWA FRESHWATER  
STATE RECREATION AREA  
OAHU  
ID# 2122

**GENERAL SITE DESCRIPTION:**

Wahiawa State Freshwater State Recreation Area is located at 380 Walker Avenue in Wahiawa. The freshwater park is open year-round for fishing and picnicking. However, visitors are prohibited from swimming and water skiing. The park is 65.9 acres.



**PROPOSED IMPROVEMENTS:**

**Location 1 - Upper Lot:**

Parking: Total of 46 stalls provided in one (1) paved lot. Two (2) new van accessible stalls and an accessible route to restrooms are provided under Job No. 84-OP-J1, Wahiawa Freshwater State Park, Lighting Jogging/Biking Path.

Comfort Station: The men's and women's restroom will be made accessible.

Water Fountain: One (1) accessible water fountain will be provided.

Picnic Area: Several picnic tables are provided. One (1) accessible picnic table and route will be installed close to the accessible restrooms.

Telephone: An accessible telephone will be provided.



**Location 2 - Lower Boat Launch:**

Parking: There are 20 stalls provided in one (1) paved lot. One (1) van accessible stall will be provided.

Picnic Area: There is one (1) picnic table provided. One (1) accessible picnic table and route will be installed close to the accessible parking area.

**COST ESTIMATE/SCHEDULE:**

Design	\$36,000	2003-2004
Construction	\$45,000	2004-2005

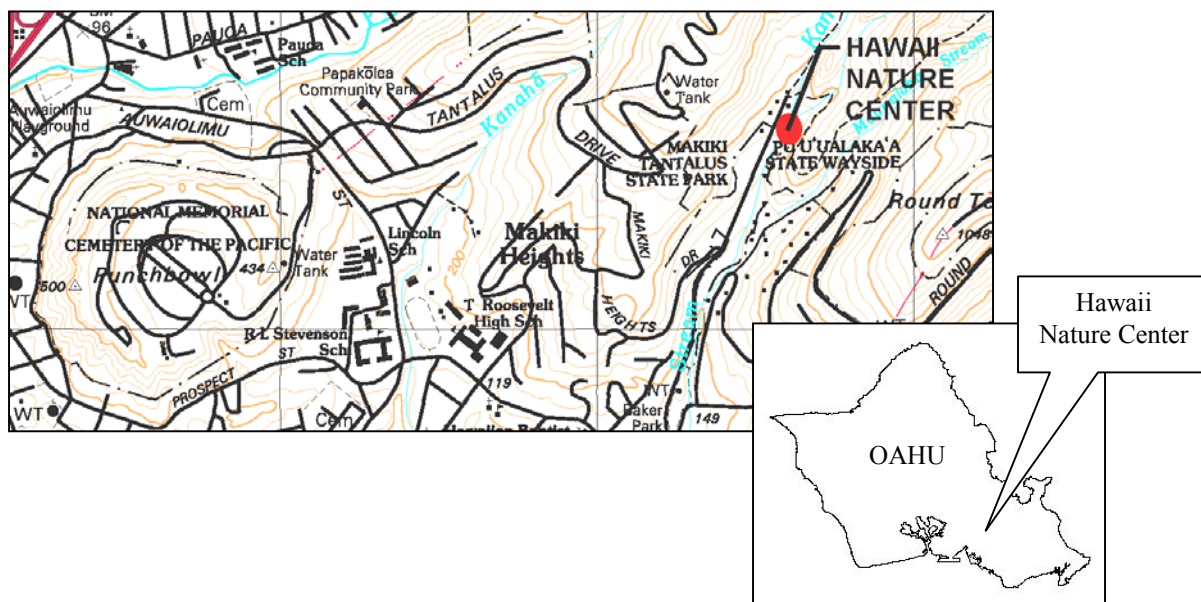
**COMMENTS:**

There are multiple jurisdictions in the area. State Parks has jurisdiction of some of the land, while the Division of Aquatic Resource manages the fishing in the lake and a boat ramp, and Castle and Cooke (private) controls the water and land beneath the lake. There is a power substation (HECO) and a training facility (DOH) also located within the park.

DIVISION OF STATE PARKS  
HAWAII NATURE CENTER  
MAKIKI VALLEY PARK  
OAHU  
ID# 2123

**GENERAL SITE DESCRIPTION:**

The Hawaii Nature Center is a non-profit organization that operates its facility on Division of State Parks Makiki Valley Park, a part of Tantalus State Park. It is located at 2131 Makiki Heights Drive in Makiki Valley, a short distance from Honolulu. The Hawaii Nature Center offers a variety of activities including hiking, picnicking, and youth programs, which educates and increases the public's awareness and understanding of Hawaii and its environment.



**PROPOSED IMPROVEMENTS:**

- Upper Parking Lot: There are approximately 20 parking stalls provided on a gravel lot. Directional signage will be provided to indicate the location of accessible parking near the main offices.
- Main Office Driveway: A large paved area is provided next to the main offices. One (1) van accessible stall will be provided.
- Access Route: The ramp from the lower area (Orientation Building/offices) to the upper area (comfort station) will be made accessible.
- Comfort Station: The men's and women's restroom will be made accessible.
- Water Fountain: One (1) water fountain will be made accessible.

<u>Main Offices:</u>	The existing offices are in three (3) portable buildings accessed by stairs and one (1) in the orientation building. The office in the orientation building will be made accessible.
<u>Orientation Building</u>	
<u>Playground Area:</u>	The entrance into the orientation building will be made accessible.
<u>Lanai Area:</u>	There are two (2) picnic tables in the lanai area. One (1) accessible picnic table and route into the lanai will be provided.
<u>Picnic Area:</u>	Approximately three (3) picnic tables are provided. One (1) picnic table and route will be provided at an accessible location.

#### **COST ESTIMATE/SCHEDULE:**

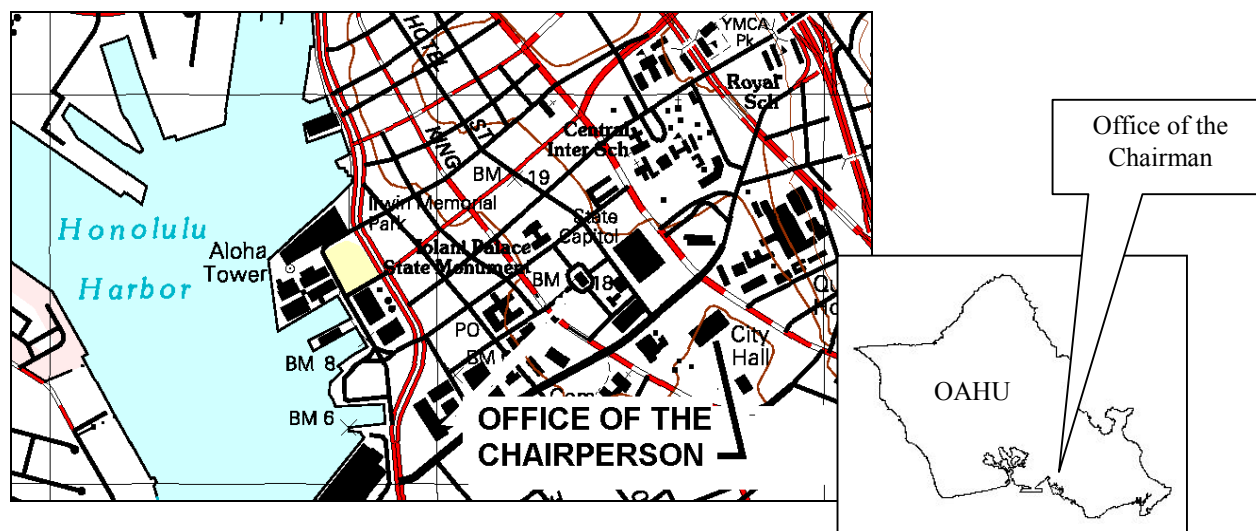
Design	\$27,000	2003-2004
Construction	\$100,000	2004

#### **COMMENTS:**

ADA Improvements may be deferred if new construction occurs within 2-3 years. The Nature Center is completing designs to replace their facilities. They will be directed to comply with ADAAG requirements. The area of lease/agreement does not cover all improvement on-site which remains with State Parks and/or Forestry.

**GENERAL SITE DESCRIPTION:**

The Office of the Chairperson is located on the first floor of the Kalanimoku Building at 1151 Punchbowl Street in Honolulu. The office houses the administrative offices for the Department of Land and Natural Resources' Chairperson. It also services the public for distributing permits and pamphlets and has an exhibition area to display the Department's programs. There is also an adjacent/connecting meeting room where public meetings are held. The Kalanimoku Building is under the jurisdiction of the Department of Accounting and General Services (DAGS).



**PROPOSED IMPROVEMENTS:**

**Location 1 - Office Area**

Room signs: "Exit" signs, one (1) door hardware and one (1) threshold do not comply. A letter will be sent to DAGS notifying them of these deficiencies.

Permit Counter: Permit counter complies. No work will be done.

Exhibition Area: Provisions will be made for accessible interpolation of the displays.

**Location 2 – Board Meeting Room**

The Board Meeting Room will be made accessible through the Chairperson's Office mauka entrance.

**COST ESTIMATE/SCHEDULE:**

Design	\$0	---
Construction	\$2,000	2004

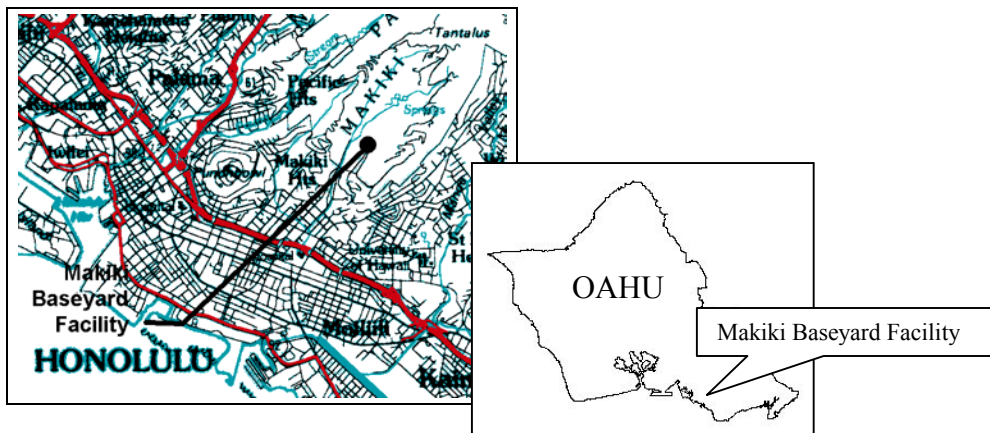
**COMMENTS:**

None.

DIVISION OF FORESTRY AND WILDLIFE  
MAKIKI BASEYARD FACILITY  
OAHU  
ID# 3101

**GENERAL SITE DESCRIPTION:**

The site is the Division of Forestry and Wildlife Oahu field operation yard. It is located in Makiki Heights at the end of Makiki Heights Drive. There is no public assigned parking area available at this facility. The base yard building has a field office, restrooms, and an employee break room with a sink.



**PROPOSED IMPROVEMENTS:**

- Parking: A van accessible public stall will be provided.
- Restroom: Accessible restrooms will be provided.
- Shower: An employee shower stall is provided. The shower stall will be renovated to be accessible, to the maximum extent feasible. The shower stall and the shower curb is one unit. Lowering of the curb is technically unfeasible. The wall adjacent to the shower is a structural wall. Providing a 12" clearance at the seat wall is technically unfeasible.
- Sink: The sink located in the employee break room will be made accessible.

**COST ESTIMATE/SCHEDULE:**

Design	\$11,000	2003-2004
Construction	\$20,000	2004-2005

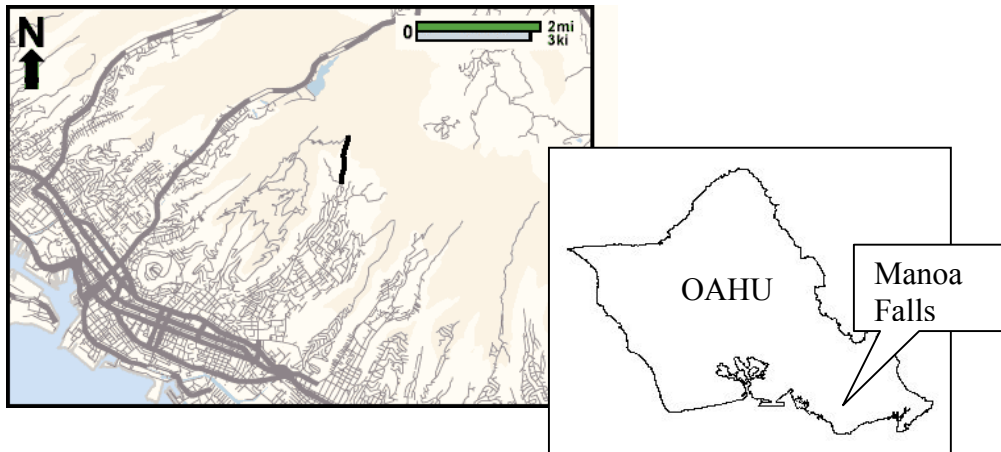
**COMMENTS:**

None.

DIVISION OF FORESTRY AND WILDLIFE  
MANOA FALLS TRAIL  
OAHU  
ID# 3102

**GENERAL SITE DESCRIPTION:**

The trailhead of Manoa Falls Trail is located in the back of Manoa Valley, at the end of Manoa Road. An unpaved parking lot is provided at the trailhead.



**PROPOSED IMPROVEMENTS:**

Parking: A van accessible stall will be provided at the trailhead parking lot.

Accessible Route: An accessible route will be provided from the accessible stall to the trailhead. Improvements on the trail will be deferred, pending approval of the ADAAG for Outdoor Recreation.

**COST ESTIMATE/SCHEDULE:**

Design	\$5,000	2003-2004
Construction	\$6,000	2004

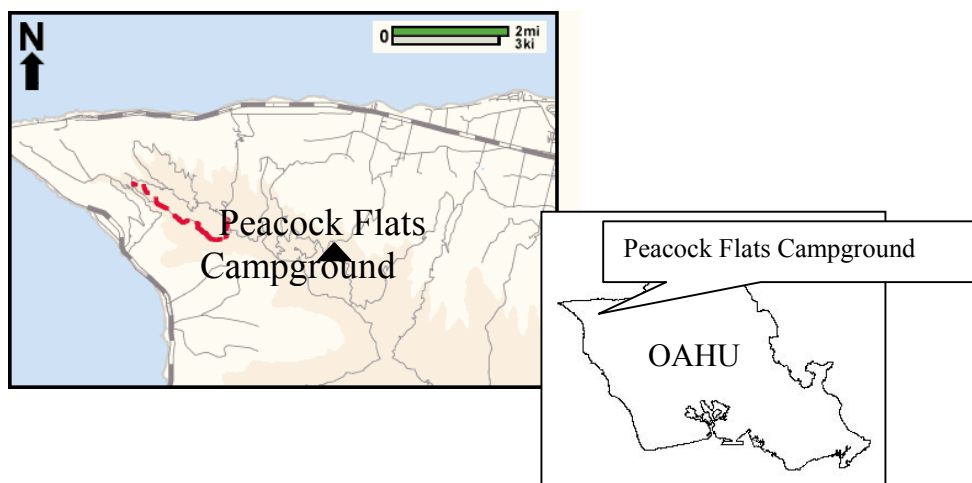
**COMMENTS:**

None.

DIVISION OF FORESTRY AND WILDLIFE  
PEACOCK FLATS CAMPGROUND  
OAHU  
ID# 3103

**GENERAL SITE DESCRIPTION:**

The campground is a wilderness campsite located within Mokuleia Forest Reserve. There are picnic tables and two pit toilets, of which, one is accessible.



**PROPOSED IMPROVEMENTS:**

Pit Toilet: Access will be provided to the accessible pit toilet.

Picnic Table: An accessible picnic table will be provided along the accessible route to the pit toilet.

**COST ESTIMATE/SCHEDULE:**

Design	\$5,000	2003-2004
Construction	\$6,000	2004

**COMMENTS:**

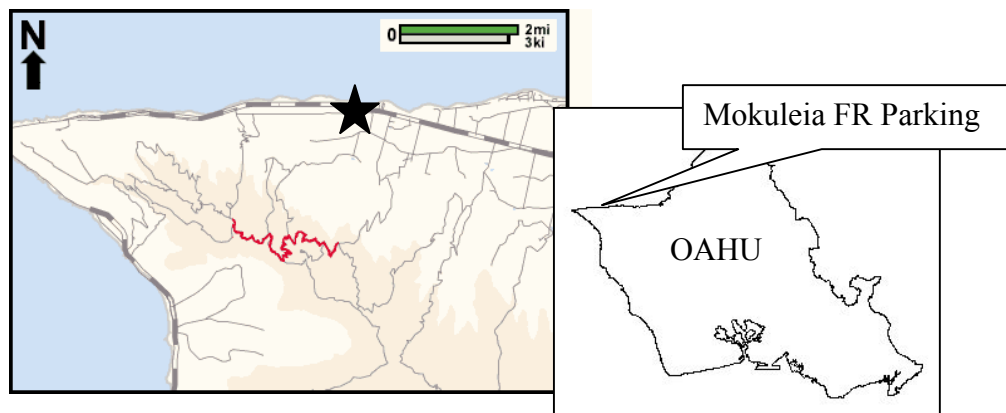
None.



DIVISION OF FORESTRY AND WILDLIFE  
MOKULEIA FOREST RESERVE PARKING  
OAHU  
ID# 3104

**GENERAL SITE DESCRIPTION:**

The parking lot is located on Farrington Highway (Route 930), after Mokuleia Town. There are ten (10) parking stalls, none are designated accessible. The service road serves as the access to the Mokuleia Forest Reserve uphill over a mile away. There are locked gates, which block vehicular access (no vehicles permitted), along the access road. No pedestrian route is provided around the gates.



**PROPOSED IMPROVEMENTS:**

Parking: A van accessible stall will be provided at the trailhead parking lot.

Accessible Route: Accessible pedestrian routes will be provided around the existing gates. Improvements on the trail will be deferred, pending approval of ADAAG for Outdoor Recreation.

**COST ESTIMATE/SCHEDULE:**

Design	\$5,000	2003-2004
Construction	\$14,000	2004

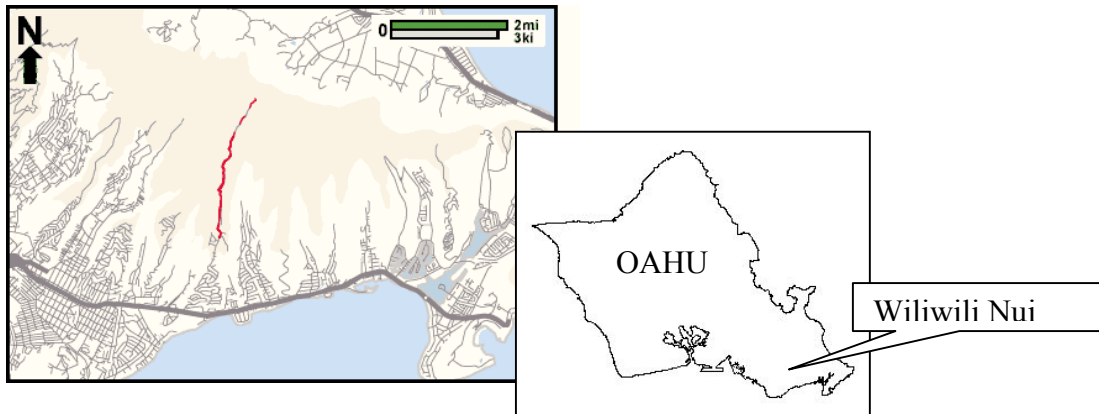
**COMMENTS:**

None.

DIVISION OF FORESTRY AND WILDLIFE  
WILIWILI NUI TRAIL  
OAHU  
ID# 3105

**GENERAL SITE DESCRIPTION:**

The trailhead is located in Wiliwili Nui at the end of Oko'a Street. There is an unpaved parking lot for approximately 15 vehicles.



**PROPOSED IMPROVEMENTS:**

Parking: A van accessible stall will be provided at the trailhead.

Accessible Route: An accessible route will be provided from the accessible stall to the trailhead. Improvements on the trail will be deferred, pending approval of ADAAG for Outdoor Recreation.

**COST ESTIMATE/SCHEDULE:**

Design	\$5,000	2003-2004
Construction	\$5,000	2004

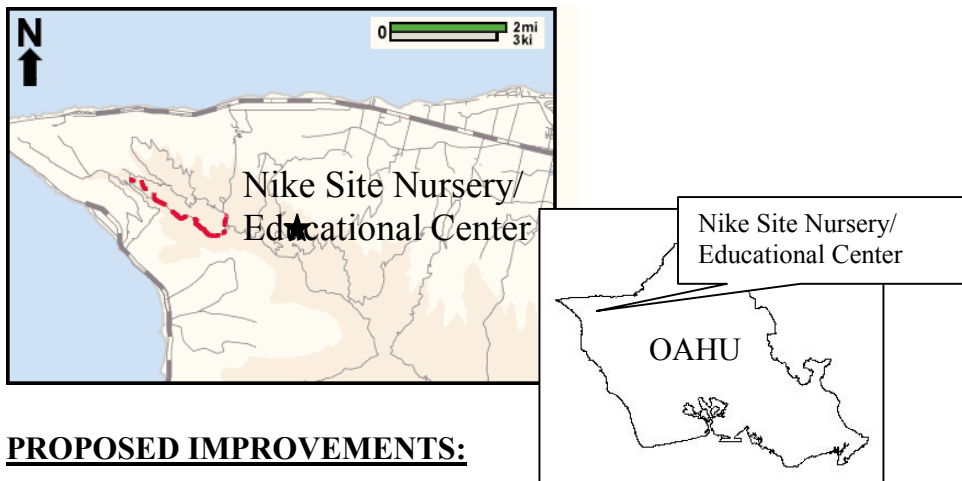
**COMMENTS:**

None.

DIVISION OF FORESTRY AND WILDLIFE  
NIKE SITE  
NURSERY/EDUCATIONAL  
OAHU  
ID# 3106

**GENERAL SITE DESCRIPTION**

The Nike Site was formally a military installation. It is currently used as a nursery and supervised educational tours are conducted on the site. The facility is on a sloped area. The upper area has parking, storage area and a clivus toilet. The lower area has parking and contains the maintenance building. The upper and lower area is connected by a graveled service road and a stairway.



**PROPOSED IMPROVEMENTS:**

**Location 1 – Upper Area:**

Parking: An un-striped paved parking area is provided. A van accessible stall will be provided. An accessible route, from the accessible parking stall to the clivus toilet will be provided.

Pit Toilet: An accessible clivus toilet will be provided.

**Location 2 – Lower Area:**

Parking: The lower parking lot serving the maintenance building is gravel. A paved van accessible stall will be provided. An accessible route, from the accessible parking stall to the maintenance building entry, will be provided.

**COST ESTIMATE/SCHEDULE:**

Design	\$0	---
Construction	\$29,000	2004

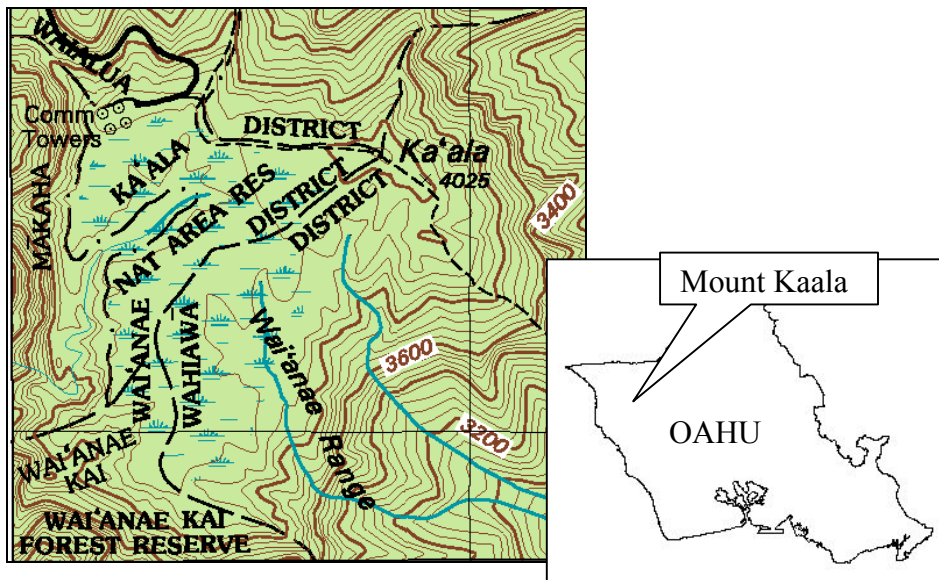
**COMMENTS:**

The public is allowed on site only under a supervised tour. Programmatic access is provided to the amenities within the site.

DIVISION OF FORESTRY AND WILDLIFE  
MOUNT KAALA  
OAHU  
ID# 3107

**GENERAL SITE DESCRIPTION:**

Mount Kaala, the highest peak on the island of Oahu (elevation 4,025 feet), is located on the Westerly end of the Waianae Mountain Range. Mount Kaala Reserve is part of the Hawaii Natural Area Reserves System, which seeks to preserve and protect examples of native Hawaiian ecosystems and ecological features. Access to the site is on a controlled government road. Steep difficult ridge trails lead to the summit of Mount Kaala.



**PROPOSED IMPROVEMENTS:**

Parking: Parking is not provided at the site. No accessible parking stall will be provided.

Restroom: The existing compost toilet is not accessible. No improvements will be made to the compost toilet.

Accessible Route: Accessible route to the area and the compost toilet is not available. No improvements will be made to the access routes.

**COST ESTIMATE/SCHEDULE:**

Design	\$0	---
Construction	\$0	---

**COMMENTS:**

Mount Kaala Natural Area Reserve has a restricted access and is not open to the general public. Improvements, to accommodate a particular disability, will be conducted at the request of an employee or when a planned alteration is conducted.